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FEDERAL MILK ORDER

MARKET STATISTICS

OCTOBER HIGHLIGHTS

MINIMUM CLASS I PRICE \$6.77; BLEND, \$6.30

PRODUCER DELIVERIES UP 4.6 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.1 PERCENT

68 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES UP 0.8 PERCENT

U. S. DEPARTMENT OF AGRICULTURE
NATIONAL MILK PROCESSOR PROMOTION BOARD

DEC 22 1970

CURRENT CATTLE REPORTS

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* SPECIAL THIS ISSUE - Page 31 *
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* Lowfat Milk Sales, 1970 *
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FEDERAL MILK ORDER MARKET STATISTICS

Summary

Producer deliveries and producer deliveries used in Class I								Prices per 100 pounds (3.5 percent)			
Year and month	Number of mkt.s.	Prod. deliv- eries	Change: from prev. year	Del. used in Class I	Change: from prev. year	Class I Utilization		Class I		Blend	
	No.	Bil.lb.	Pct.	Bil.lb.	Pct.	Percent		Dollars		Dollars	
1966	71	53.0	-2.6	34.8	0.7	66		5.55		4.95	
1967	74	53.8	1.4	34.4	-1.1	64		5.85		5.17	
1968	67	56.4	5.0	36.5	6.0	65		6.23		5.53	
1969	67	61.0	8.1	39.2	7.3	64		6.50		5.74	
Producer deliveries and producer deliveries used in Class I								Prices per 100 pounds (3.5 percent)			
Year and month	Number of comp. mkt.s.	Prod. deliv- eries	Change: from prev. year	Del. used in Class I	Change: from prev. year	Class I Utilization		Class I		Blend	
	No.	Bil.lb.	Pct.	Bil.lb.	Pct.	Percent		Dollars		Dollars	
1970:											
Jan.	64	4.9	3.7	3.3	0.1	68	70	6.74	6.44	6.01	5.79
Feb.	64	4.6	3.8	3.0	-1.0	64	68	6.78	6.44	5.98	5.75
Mar.	64	5.2	4.0	3.2	-1.8	61	65	6.75	6.44	5.82	5.64
Apr.	64	5.2	3.5	3.1	1.1	60	61	6.69	6.44	5.78	5.52
May	64	5.6	3.4	3.1	-3.6	55	59	6.71	6.44	5.65	5.44
June	64	5.3	3.2	2.9	2.4	54	55	6.70	6.47	5.65	5.39
July	64	5.1	4.5	2.9	.6	57	60	6.73	6.49	5.84	5.61
Aug.	58	5.0	3.4	2.9	-.8	59	61	6.72	6.50	5.97	5.77
Sept.	58	4.8	2.7	3.2	-1.2	66	69	6.73	6.53	6.21	6.04
Oct.	58	4.9	4.6	3.4	-.1	68	72	6.77	6.60	6.30	6.13
Nov.											
Dec.											

Minimum Prices. The weighted average Class I price paid by handlers regulated under 58 comparable Federal milk order markets for 3.5 percent milk in October 1970 was \$6.77 per hundredweight, 17 cents higher than the \$6.60 per hundredweight price in October 1969. (See table 2.) Class I prices announced for November 1970 with comparisons with November 1969 are shown on table 1.

Producers in the 58 markets received a weighted average blend price of \$6.30 per hundredweight for 3.5 percent milk in September 1970, 17 cents higher than the \$6.13 price received by producers in October 1969. Class prices, blend prices, and associated butterfat differentials, by markets, are reported on table 2.

The weighted average Class I price for the January-October 1970 period for the 58 markets was \$6.73, 25 cents higher than the \$6.48 price for the same period in 1969. The weighted average blend price for January-October 1970 was \$5.91, 21 cents higher than the blend price of \$5.70 reported for the same period in 1969. (See table 3.)

Producer Deliveries. A total of 135,045 producers delivered 4.9 billion pounds of milk to handlers in the 58 markets during October 1970. The Volume is 4.6 percent above producer deliveries in October 1969. Average daily delivery per producer increased from 1,106 pounds in October 1969, to 1,176 pounds in October of this year. Producer number, producer deliveries, average butterfat percentages, and average daily delivery per producer for individual markets are shown on table 4.

Producer deliveries during the first ten months of 1970 totaled 50.7 billion pounds in 58 markets, 3.7 percent above producer deliveries made during the same period in 1969. (See table 6.)

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 58 markets decreased 0.1 percent from last year, to a total of 3.4 billion pounds for October 1970. (See table 5.)

The volume of producer deliveries used in Class I during the first ten months of 1970 in 58 markets, totaled 31.0 billion pounds, 0.5 percent below such Class I use during the same period in 1969. (See table 6.)

Percentage of Producer Deliveries Used in Class I. The average Class I utilization percentage for 58 markets for October 1970 was 68 percent, four percent below that in October 1969. (See table 5.) The average utilization percentage in 58 markets for the first ten months of 1970 was 61 percent, compared to 64 percent for the first ten months of 1969. (See table 6.)

Producer Deliveries Used in Other Than Class I. The volume of producer deliveries used in other than Class I products in the 58 markets totaled 1.5 billion pounds in October 1970, 32 percent of producer deliveries. Table 10 shows for 61 markets where data were available, the percentage of whole milk equivalent used in manufactured products during the first eight months of 1970.

Filled and Imitation Milk Sales. Survey data of filled and imitation milk sales in Federal order markets are presented on table 13.

Fluid Milk Product Sales. Total in-area sales for October 1970 are estimated to be about 2.8 billion pounds, 0.8 percent above such sales in October of last year.

Total fluid in-area sales for September 1970 were 0.8 percent below sales for September 1969. This decrease was the result of decreases in the sales of whole milk items and mixtures of 2.7 percent and 9.2 percent, respectively, which were not offset by the 7.7 percent increase in the sales of skim and lowfat milk items and the 0.5 percent increase in the sales of cream items. Complete September in-area sales data for total fluid items, and the four major product groupings (whole milk, skim milk items, mixtures, and cream) are reported on table 8.

For the first nine months of 1970, total in-area sales of fluid milk items in Federal milk order markets where comparable data were available, were 0.4 percent below total fluid sales for the same period in 1969. Sales were up for many skim milk items, continuing a trend that started a few years ago. Sales of plain lowfat (2%) milk, and lowfat (2%) milk with solids added continued to show the largest increases, increasing 24.1 percent and 10.5 percent, respectively. Sales of all other fluid milk items, with the exception of flavored whole milk, and sour cream were down from the first nine months of the previous year. Whole milk sales were down 2.5 percent; sales of milk and cream mixtures were down 7.4 percent; and, sales of cream items were down 3.3 percent. Daily average sales of individual fluid milk products are shown on table 9.

Total fluid in-area sales; changes in sales and butterfat content of the four major fluid milk product groups and total fluid products

Year	: No. of : comp. : mkts. :	: Whole Milk Items :				: Skim Milk Items :				: Milk and Cream : Mixtures :				: Cream Items :				: Total Fluid Items :			
		: Percent :				: Percent :				: Percent :				: Percent :				: Bil. : lb. : Percent :			
		: Change : Of : Bf. : over : test :				: Change : Of : Bf. : over : test :				: Change : Of : Bf. : over : test :				: Change : Of : Bf. : over : test :				: Change : Of : Bf. : over : test :			
		: prev. : total : fluid : year :				: prev. : total : fluid : year :				: prev. : total : fluid : year : 1/ :				: prev. : total : fluid : year :				: Total : prev. : total : fluid : year :			
1966	: 66 :	: -0.4 :	85.0	3.52:	+13.5	12.7	1.43:	-2.0	1.4	11.7:	-5.2	0.9	22.8:	24.5	+1.2	100.0	3.53				
1967	: 67 :	: -2.9 :	83.1	3.50:	+13.4	14.7	1.49:	-5.2	1.4	11.5:	-6.0	.8	22.7:	24.9	-.9	100.0	3.46				
1968	: 62 :	: -.7 :	81.1	3.49:	+16.2	16.8	1.48:	-3.2	1.4	11.4:	-4.2	.7	22.5:	28.3	+1.7	100.0	3.40				
1969	: 60 :	: -1.9 :	78.8	3.47:	+13.6	19.2	1.51:	-6.3	1.3	11.4:	-4.8	.7	22.2:	30.0	+6	100.0	3.32				
1970	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Jan.	: 61 :	: -1.9 :	78.1	3.47:	+13.2	20.3	1.55:	-5.8	1.0	11.3:	-3.9	.6	21.5:	2.8	+8	100.0	3.27				
Feb.	: 61 :	: -3.0 :	78.0	3.46:	+9.6	20.4	1.53:	-8.3	1.0	11.3:	-7.5	.6	22.0:	2.4	-.7	100.0	3.26				
Mar.	: 61 :	: -4.1 :	77.4	3.47:	+7.7	20.8	1.53:	-7.6	1.1	11.3:	+9	.7	22.3:	2.6	-1.8	100.0	3.27				
Apr.	: 61 :	: -1.2 :	77.5	3.45:	+9.7	20.9	1.53:	-7.2	1.0	11.3:	-9.1	.6	22.0:	2.6	+8	100.0	3.25				
May	: 61 :	: -5.5 :	77.3	3.45:	+3.9	21.0	1.52:	-10.1	1.1	11.3:	-10.3	.6	22.4:	2.5	-3.9	100.0	3.26				
June	: 61 :	: +.6 :	76.2	3.45:	+10.3	21.9	1.52:	-2.9	1.2	11.3:	+1.8	.7	22.2:	2.4	+2.6	100.0	3.25				
July	: 61 :	: -.9 :	76.4	3.45:	+8.1	21.8	1.53:	-6.4	1.1	11.3:	-.9	.7	22.0:	2.4	+9	100.0	3.24				
Aug.	: 55 :	: -2.6 :	76.4	3.45:	+6.6	21.8	1.56:	-7.8	1.1	11.3:	-.4	.7	21.6:	2.4	-.8	100.0	3.25				
Sept.	: 55 :	: -2.7 :	77.4	3.46:	+7.7	21.0	1.55:	-9.2	1.0	11.3:	+5	.6	21.3:	2.6	-.8	100.0	3.24				
Oct.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Nov.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Dec.	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Year	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:

1/ Includes eggnog.

Table 1.--Federal order minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point*, and butterfat differentials, November 1969 and 1970

Marketing area	Class I price : Fat				Marketing area	Class I price : Fat			
	per 100 lb.		Differential:			per 100 lb.		Differential	
			0.1%					0.1%	
	November					November			
	1970	1969	1970	1969		1970	1969	1970	1969
	Dollars		Cents			Dollars		Cents	
NEW ENGLAND					WEST NORTH CENTRAL -Con.				
Massachusetts-R.I.-N.H.	7.75	7.56	8.2	7.8	<u>Southern Group</u>				
Connecticut	7.75	7.56	8.2	7.8	St. Louis-Ozarks	6.37	6.18	8.4	8.2
					Kansas City	6.51	6.23	8.4	8.4
MIDDLE ATLANTIC					Neosho Valley	6.42	6.23	8.8	8.5
New York-New Jersey	7.41	7.22	8.2	7.8	Wichita	6.57	6.38	8.4	8.2
Middle Atlantic	7.55	7.37	8.2	7.8					
					EAST SOUTH CENTRAL				
SOUTH ATLANTIC					Paducah	6.62	6.43	8.4	8.2
Appalachian	6.90	6.71	8.4	8.2	Nashville	6.35	6.18	8.4	8.2
Tampa Bay	7.52	7.48	7.5	7.5	Memphis	6.71	6.52	8.4	8.2
Southeastern Florida	7.72	7.68	7.5	7.5	Knoxville	6.33	5.80	8.4	8.2
Upper Florida	7.42	7.38	7.5	7.5	Chattanooga	6.92	6.47	8.4	8.2
					Mississippi	7.24	7.05	8.4	8.2
EAST NORTH CENTRAL					Georgia	7.07	6.88	8.4	8.2
<u>Eastern Group</u>									
Upstate Michigan	6.26	6.07	NA	7.5	WEST SOUTH CENTRAL				
Southern Michigan	6.37	6.18	7.9	7.7	<u>Northern Group</u>				
Eastern Ohio-Western Pa.	6.64	6.45	8.4	8.2	Central Arkansas	6.71	6.52	8.4	8.2
Ohio Valley	6.47	6.24	8.4	8.2	Fort Smith	6.72	6.53	8.8	8.5
					Oklahoma Metropolitan	6.75	6.56	8.8	8.5
<u>Western Group</u>					Red River Valley	6.97	6.78	8.8	8.5
Mich. Upper Peninsula	6.12	5.93	8.8	8.5	Texas Panhandle	7.02	6.83	8.4	8.2
Chicago Regional	6.03	5.78	8.4	8.2	Lubbock-Plainview	7.19	7.00	8.8	8.5
Louisville-Lex.-Evans.	6.26	6.07	8.4	8.2					
Indiana	6.24	6.05	8.4	8.2	<u>Southern Group</u>				
Southern Illinois	6.30	6.11	8.4	8.2	Northern Louisiana	7.24	7.05	8.4	8.2
Central Illinois	6.16	5.97	8.4	8.2	New Orleans	7.62	7.43	8.4	8.2
					North Texas	7.09	6.90	8.8	8.5
WEST NORTH CENTRAL					Central West Texas	7.34	7.15	8.8	8.5
<u>Northern Group</u>					Austin-Waco	7.47	7.28	8.4	8.2
Duluth-Superior	5.87	5.68	9.1	8.9	San Antonio	7.51	7.32	8.8	8.5
Minneapolis-St. Paul	5.83	5.64	8.4	8.2	Corpus Christi	7.84	7.65	8.4	8.2
Eastern South Dakota	6.27	6.08	8.4	8.2	South Texas	7.45	7.26	8.8	8.5
Black Hills	6.72	6.53	8.4	8.2					
North Central Iowa	6.02	5.83	8.4	8.2	MOUNTAIN				
Cedar Rapids-Iowa City	6.07	5.88	8.4	8.2	Eastern Colorado	7.07	6.76	9.1	8.9
Quad Cities-Dubuque	6.07	5.88	8.8	8.5	Great Basin	6.99	6.83	8.4	9.2
Des Moines	6.22	6.03	8.4	8.2	Western Colorado	6.77	6.71	8.4	8.9
Nebraska-Western Iowa	6.37	6.18	8.8	8.5	Central Arizona	7.29	7.08	9.5	9.2
Minnesota-North Dakota	6.07	5.88	8.4	8.2	Rio Grande Valley	7.12	6.93	8.8	8.5
Southeastern Minnesota-									
Northern Iowa	5.83	5.64	8.4	8.2	PACIFIC				
					Puget Sound	6.62	6.43	8.8	8.5
					Inland Empire	6.72	6.54	8.6	8.4
					Oregon-Washington	6.72	---	8.4	---

* Generally the major city in the marketing area. See footnotes on table 2 for location.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, *AND BUTTERFAT DIFFERENTIALS, OCTOBER **

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	OCT 1970	OCT 1969	OCT 1970	OCT 1969	OCTOBER 1970		OCTOBER 1970			
	DOLLARS						CENTS			
NEW ENGLAND										
MASSACHUSETTS-RI-NH <u>1/</u>	7.64	7.47	7.04	6.82	4.79	---	8.2	8.2	---	9.2
CONNECTICUT <u>2/</u>	7.64	7.47	7.60	7.35	4.79	---	8.2	8.2	---	8.2
AVERAGE <u>3/</u>	7.64	7.47	7.17	6.95	---	---	8.2	---	---	9.2
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>4/</u>	7.30	7.13	6.72	6.50	4.61	---	8.2	8.2	---	8.2
MIDDLE ATLANTIC <u>5/</u>	6/7.44	7.28	6/6.65	6.43	6/4.75	---	8.2	8.2	---	9.2
AVERAGE <u>3/</u>	7.35	7.18	6.70	6.48	---	---	8.2	---	---	9.2
SOUTH ATLANTIC										
APPALACHIAN <u>7/</u>	6.79	6.62	6.57	6.48	4.43	---	8.5	7.7	---	9.4
TAMPA BAY	7.41	7.39	7.42	7.18	4.92	---	7.5	8.1	---	7.6
SOUTHEASTERN FLORIDA <u>8/</u>	7.61	7.59	7.57	7.42	4.92	3.21	7.5	8.1	8.1	7.6
UPPER FLORIDA <u>9/</u>	7.31	7.29	7.34	7.19	4.92	---	7.5	8.1	---	7.6
AVERAGE <u>3/</u>	7.31	7.28	7.26	7.12	---	---	7.7	---	---	7.9
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN <u>10/</u>	6.15	5.98	5.78	5.69	4.82	4.57	8.0	8.0	8.0	8.0
SOUTHERN MICHIGAN <u>11/</u>	6.26	6.09	5.80	5.57	4.82	4.67	7.9	7.9	7.9	9.0
EASTERN OHIO-WESTERN PA. <u>12/</u>	6.53	6.36	6.04	5.84	4.87	4.67	8.5	8.1	8.1	8.4
OHIO VALLEY <u>13/</u>	6.36	6.16	6.22	5.99	4.87	4.67	8.5	8.1	8.1	8.4
AVERAGE <u>3/</u>	6.38	6.20	6.00	5.78	---	---	8.3	---	---	8.2
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>14/</u>	6.01	5.84	15/ 5.77	15/ 5.51	4.77	---	8.8	8.1	---	9.6
CHICAGO REGIONAL <u>16/</u>	5.92	5.69	5.46	5.28	4.77	---	8.5	8.4	---	9.4
LSVILLE-LXGTON-EVNSVILLE	6.15	5.98	6.27	6.15	4.77	---	8.5	8.4	---	9.5
INDIANA <u>17/</u>	6.13	5.96	6.11	5.88	4.67	---	8.5	7.9	---	9.3
SOUTHERN ILLINOIS <u>18/</u>	6.19	6.02	6.15	6.07	4.77	---	8.5	8.1	---	9.3
CENTRAL ILLINOIS <u>19/</u>	6.05	5.88	6.00	5.80	4.77	---	8.5	8.1	---	9.3
AVERAGE <u>3/</u>	6.02	5.81	5.70	5.54	---	---	8.5	---	---	9.4
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	5.76	5.59	5.21	4.92	4.42	---	9.2	8.4	---	8.8
MINNEAPOLIS - ST. PAUL	5.72	5.55	5.34	5.19	4.77	---	8.5	8.2	---	9.3
EASTERN SOUTH DAKOTA <u>20/</u>	6.16	5.99	6.04	5.77	4.77	---	8.5	7.7	---	9.1
BLACK HILLS <u>21/</u>	6.61	6.44	5.83	5.46	4.67	---	8.5	7.7	---	8.1
NORTH CENTRAL IOWA <u>22/</u>	5.91	5.74	23/ 5.68	23/ 5.52	4.77	---	8.5	8.1	---	8.4
CEGAR RAPIDS - IOWA CITY	5.96	5.79	5.47	5.50	4.77	---	8.5	7.7	---	9.1
QUAO CITIES - DUBUQUE <u>24/</u>	5.96	5.79	5.61	5.46	4.77	---	8.8	8.1	---	8.5
OES MOINES	6.11	5.94	5.65	5.59	4.77	---	8.5	7.7	---	8.1
NEBRASKA - WESTERN IOWA <u>16/</u>	6.26	6.09	5.78	6.21	4.92	4.77	8.8	8.1	8.1	8.5
MINNESOTA - NORTH DAKOTA <u>25/</u>	5.96	5.79	5.25	5.21	4.77	---	8.5	8.1	---	9.2
S.E. MINN.-NORTHERN IOWA	5.72	5.55	5.30	5.30	4.77	---	8.5	8.2	---	9.3
AVERAGE <u>3/</u>	6.09	5.91	5.60	5.65	---	---	8.7	---	---	8.4

CONTINUED

TABLE 2.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT,* AND BUTTERFAT DIFFERENTIALS, OCTOBER ** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS I	CLASS II	CLASS I	CLASS II	CLASS III	BLEND
	OCT 1970	OCT 1969	JCT 1970	OCT 1969	OCTOBER 1970		OCTOBER 1970			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS 26/	6.26	6.09	6.27	6.08	4.77	---	8.5	8.1	---	8.4
KANSAS CITY 27/	6.40	6.23	5.77	5.71	4.82	4.67	8.5	8.1	8.1	7.4
NEOSHO VALLEY 28/	6.31	6.14	5.71	5.73	4.77	---	8.8	8.1	---	8.4
WICHITA 16/	6.46	6.29	6.25	5.91	4.82	4.67	8.5	8.1	8.1	8.4
AVERAGE 3/	6.34	6.16	6.06	5.92	---	---	8.5	---	---	8.0
EAST SOUTH CENTRAL										
PAQUCAH	6.51	6.34	7.04	6.69	4.77	---	8.5	8.1	---	7.5
NASHVILLE	6.24	6.09	6.02	5.83	4.77	---	8.5	8.1	---	8.4
MEMPHIS	6.60	6.43	23/ 6.45	23/ 6.25	4.77	---	8.5	8.1	---	7.5
KNOXVILLE	6.20	5.79	6.02	5.48	4.77	---	8.5	8.1	---	8.4
CHATTANOOGA	6.81	6.70	6.39	6.18	4.77	---	8.5	8.1	---	8.4
MISSISSIPPI 29/	7.13	6.96	6.87	6.54	4.77	---	8.5	7.7	---	8.3
GEORGIA 30/	6.96	6.85	6.73	6.65	4.77	---	8.5	8.1	---	8.4
AVERAGE 3/	6.62	6.44	6.42	6.14	---	---	8.5	---	---	8.2
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS 31/	6.60	6.43	6.49	6.28	4.77	---	8.5	8.1	---	8.4
FORT SMITH	6.61	6.44	23/ 6.48	23/ 6.26	4.77	---	8.8	8.1	---	8.4
OKLAHOMA METROPOLITAN 32/	6.64	6.47	5.97	6.18	4.60	---	8.8	8.1	---	8.4
RED RIVER VALLEY 33/	6.86	6.69	5.42	5.94	4.60	---	8.8	8.1	---	8.3
TEXAS PANHANDLE 34/	6.91	6.74	6.70	6.22	4.58	---	8.5	7.7	---	8.4
LUGBOCK - PLAINVIEW	7.08	6.91	6.91	6.63	4.56	---	8.8	8.1	---	8.7
AVERAGE 3/	6.71	6.54	6.02	6.20	---	---	8.7	---	---	8.4
SOUTHERN GROUP										
NORTHERN LOUISIANA 35/	7.13	6.96	6.93	6.81	4.67	---	8.5	7.7	---	8.4
NEW ORLEANS	7.51	7.34	6.79	6.45	4.77	---	8.5	7.7	---	8.3
NORTH TEXAS 36/	6.98	6.81	6.55	6.30	4.56	---	8.8	8.1	---	8.6
CENTRAL WEST TEXAS 37/	7.23	7.06	7.02	6.90	4.56	---	8.8	8.1	---	8.4
AUSTIN - WACO 38/	7.36	7.19	23/ 7.14	23/ 7.02	4.58	---	8.5	7.7	---	7.7
SAN ANTONIO	7.40	7.23	7.13	6.54	39/ 4.49	---	8.8	7.6	---	7.7
CORPUS CHRISTI 40/	7.73	7.56	7.03	7.21	4.83	4.53	8.5	7.7	7.7	8.2
SOUTH TEXAS 41/	7.34	7.17	6.87	6.90	4.67	---	8.8	8.1	---	8.6
AVERAGE 3/	7.25	7.07	6.80	6.59	---	---	8.7	---	---	8.4
MOUNTAIN										
EASTERN COLORADO 42/	6.96	6.67	6.47	6.33	4.92	4.77	9.2	8.4	8.4	8.9
GREAT BASIN 43/	6.91	6.74	5.92	5.88	4.63	4.48	9.5	8.1	8.1	8.8
WESTERN COLORADO 44/	6.91	6.62	6.48	6.10	4.82	4.67	9.2	8.4	8.4	9.0
CENTRAL ARIZONA 45/	7.18	6.99	6.71	6.63	4.32	4.57	9.5	8.1	8.1	9.2
RIO GRANDE VALLEY 46/	7.01	6.84	6.59	6.21	4.56	---	8.8	8.1	---	8.6
AVERAGE 3/	7.02	6.80	6.43	6.29	---	---	9.3	---	---	8.9
PACIFIC										
PUGET SOUND 47/	6.51	6.34	5.63	5.48	4.92	4.67	8.8	8.4	8.4	8.6
INLAND EMPIRE 48/	6.61	6.51	5.91	5.91	4.76	4.51	8.7	8.1	8.1	8.4
OREGON - WASHINGTON 49/	6.61	---	5.94	---	4.92	4.67	8.5	8.1	8.1	8.3
AVERAGE 3/	6.53	6.37	5.67	5.54	---	---	8.8	---	---	8.6
58-MARKET AVERAGE 3/	6.77	6.60	6.30	6.13	---	---	8.4	---	---	8.3
ALL-MARKET AVERAGE	6.75	6.58	6.27	6.11	---	---	8.4	---	---	8.3

* Major city in the marketing area. ** All averages are weighted.

1/ Boston nearby plant price. Prices at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. Previous year blend price includes 10 cents a hundredweight distributed to distant producers from the farm location differential escrow fund on May 21, 1970. 2/ Oct. 1970, blend price includes approximately 42.9 cents per hundredweight to nearby and intermediate producers.

3/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington. 4/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, 8 cents less.

5/ Philadelphia, Baltimore, and Washington, D.C. 6/ Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 7/ Bristol, Tennessee. 8/ Miami. 9/ Jacksonville and Tallahassee. 10/ Traverse City. 11/ Detroit. Price excludes an 8-cent direct delivery differential. 12/ Cleveland-Erie district. Class I and blend price for Pittsburgh district plus 10 cents.

13/ Central zone. 14/ Zone II (Marquette). 15/ Weighted average of all handlers' blend prices at all locations. 16/ Zone I. 17/ Indianapolis. 18/ Base zone. 19/ Peoria. 20/ Sioux Falls. 21/ Rapid City, South Dakota. 22/ Zone I (Waterloo).

23/ Weighted average of all handlers' blend prices. 24/ Rock Island, Illinois. 25/ Base zone (Fargo). 26/ Zone I (St. Louis).

27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Gulfport. Class I and blend price at Jackson and Greenville 16 cents less.

30/ Atlanta. 31/ Little Rock. 32/ Oklahoma City. 33/ Wichita Falls, Texas. 34/ Amarillo. 35/ Monroe and Shreveport. 36/ Zone I (Dallas). 37/ Abilene. Class II-A (cheddar cheese) \$4.37. 38/ Zone I-New Braunfels, Texas. 39/ Class II-A (cheddar cheese) \$4.39.

40/ Mercedes. 41/ Houston. 42/ Denver. 43/ Salt Lake City, Utah. 44/ Grand Junction. 45/ Phoenix. 46/ Albuquerque, Santa Fe, and El Paso. 47/ District I (Seattle). 48/ Spokane, Washington. 49/ Portland.

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER, AVERAGES 1/

MARKETING AREA	CLASS I *			BLEND *		
	1970	1969	CHANGE 1970 OVER 1969	1970	1969	CHANGE 1970 OVER 1969
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
MASSACHUSETTS-RI-NH	7.60	7.34	0.26	6.44	6.14	0.30
CONNECTICUT	7.60	7.34	.26	6.80	6.58	.22
AVERAGE 2/	7.60	7.34	.26	6.53	6.25	.28
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	7.26	7.00	.26	6.02	5.80	.22
MIDDLE ATLANTIC	7.41	7.15	.26	6.41	6.21	.20
AVERAGE 2/	7.31	7.05	.26	6.14	5.92	.22
SOUTH ATLANTIC						
APPALACHIAN	6.75	6.50	.25	6.43	6.25	.18
TAMPA BAY	7.41	7.27	.14	7.12	6.82	.30
SOUTHEASTERN FLORIDA	7.61	7.47	.14	7.44	7.22	.22
UPPER FLORIDA	7.31	7.17	.14	7.22	6.92	.30
AVERAGE 2/	7.31	7.16	.15	7.10	6.86	.24
EAST NORTH CENTRAL						
EASTERN GROUP						
UPSTATE MICHIGAN	6.11	5.87	.24	5.70	5.52	.18
SOUTHERN MICHIGAN	6.22	5.97	.25	5.64	5.40	.24
EASTERN OHIO-WESTERN PA.	6.49	6.25	.24	5.77	5.58	.19
OHIO VALLEY	6.28	6.10	.18	5.73	5.56	.17
AVERAGE 2/	6.33	6.10	.23	5.71	5.51	.20
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	5.97	5.72	.25	5.56	5.28	.28
CHICAGO REGIONAL	5.83	5.57	.26	5.23	5.03	.20
LSVILLE-LXGTON-EVNSVILLE	6.11	5.88	.23	5.58	5.37	.21
INDIANA	6.09	5.84	.25	5.55	5.35	.20
SOUTHERN ILLINOIS	6.15	5.90	.25	5.60	5.36	.24
CENTRAL ILLINOIS	6.01	5.76	.25	5.34	5.12	.22
AVERAGE 2/	5.95	5.69	.26	5.34	5.14	.20
WEST NORTH CENTRAL						
NORTHERN GROUP						
DULUTH - SUPERIOR	5.72	5.47	.25	4.97	4.74	.23
MINNEAPOLIS - ST. PAUL	5.68	5.44	.24	5.15	4.92	.23
EASTERN SOUTH DAKOTA	6.12	5.87	.25	5.47	5.36	.11
BLACK HILLS	6.57	6.68	.11	5.46	4.84	.62
NORTH CENTRAL ICWA	5.86	5.62	.24	5.36	5.23	.13
CEDAR RAPIDS - ICWA CITY	5.92	5.67	.25	5.29	5.15	.14
QUAD CITIES - DUBUQUE	5.92	5.67	.25	5.34	5.08	.26
DES MOINES	6.07	5.82	.25	5.51	5.33	.18
NEBRASKA - WESTERN ICWA	6.22	5.97	.25	5.66	5.46	.20
MINNESOTA - NORTH DAKOTA	5.92	5.46	.46	5.04	4.81	.23
S.E. MINN.-NORTHERN ICWA	5.68	5.47	.21	5.11	4.99	.12
AVERAGE 2/	6.05	5.77	.28	5.38	5.17	.21

CONTINUED

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I*			BLEND*		
	1970	1969	CHANGE 1970 OVER 1969	1970	1969	CHANGE 1970 OVER 1969
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	6.22	5.98	0.24	5.58	5.39	0.19
KANSAS CITY	6.36	6.11	.25	5.66	5.50	.16
NEOSHO VALLEY	6.27	6.02	.25	5.70	5.33	.37
WICHITA	6.42	6.17	.25	5.90	5.56	.34
AVERAGE 2/	6.30	6.05	.25	5.65	5.45	.20
EAST SOUTH CENTRAL						
PADUCAH	6.47	6.23	.24	5.93	5.83	.10
NASHVILLE	6.20	5.98	.22	5.74	5.61	.13
MEMPHIS	6.56	6.31	.25	6.30	6.11	.19
KNOXVILLE	6.07	5.79	.28	5.69	5.35	.34
CHATTANOOGA	6.77	6.62	.15	6.17	6.00	.17
MISSISSIPPI	7.09	6.84	.25	6.13	6.00	.18
GEORGIA	6.92	6.78	.14	6.50	6.55	.05-
AVERAGE 2/	6.55	6.32	.26	6.03	5.82	.21
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	6.56	6.31	.25	6.29	6.00	.29
FORT SMITH	6.57	6.32	.25	6.32	6.07	.25
OKLAHOMA METROPOLITAN	6.60	6.35	.25	5.81	5.70	.11
RED RIVER VALLEY	6.82	6.58	.24	5.62	5.59	.03
TEXAS PANHANDLE	6.87	6.62	.25	6.24	5.99	.25
LUBBOCK - PLAINVIEW	7.04	6.79	.25	6.72	6.40	.32
AVERAGE 2/	6.67	6.42	.25	5.95	5.82	.13
SOUTHERN GROUP						
NORTHERN LOUISIANA	7.09	6.84	.25	6.71	6.49	.22
NEW ORLEANS	7.47	7.23	.24	6.40	6.05	.35
NORTH TEXAS	6.94	6.70	.24	6.29	5.98	.31
CENTRAL WEST TEXAS	7.19	6.94	.25	6.84	6.53	.31
AUSTIN - WACO	7.32	7.07	.25	7.03	6.78	.25
SAN ANTONIO	7.36	7.12	.24	6.93	6.09	.84
CORPUS CHRISTI	7.69	7.44	.25	6.82	6.99	.17-
SOUTH TEXAS	7.30	7.06	.24	6.65	6.78	.13-
AVERAGE 2/	7.21	6.96	.25	6.55	6.29	.26
MOUNTAIN						
EASTERN COLORADO	6.90	6.57	.33	6.28	5.95	.33
GREAT BASIN	6.87	6.62	.25	5.73	5.58	.15
WESTERN COLORADO	6.85	6.52	.33	6.23	5.71	.57
CENTRAL ARIZONA	7.14	6.87	.27	6.48	6.18	.30
RIO GRANDE VALLEY	6.97	6.73	.24	6.19	5.97	.22
AVERAGE 2/	6.98	6.69	.29	6.19	5.93	.26
PACIFIC						
PUGET SOUND	6.47	6.22	.25	5.50	5.33	.17
INLAND EMPIRE	6.57	6.30	.27	5.72	5.56	.16
OREGON - WASHINGTON	6.57	---	---	5.77	---	---
AVERAGE 2/	6.49	6.23	.26	5.53	5.36	.17
58-MARKET AVERAGE 2/	6.73	6.48	.25	5.91	5.70	.21
ALL-MARKET AVERAGE	6.71	6.46	.25	5.89	5.68	.21

* All prices are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HAYOLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1970	CHANGE FROM OCT 1969	OCT 1970	OCT 1969	CHANGE FROM OCT 1969	OCT 1970	OCT 1969	OCT 1970	OCT 1969
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
MASSACHUSETTS-RI-NH	8,055	195-	302,570	290,735	4.1	3.76	3.81	1,212	1,137
CONNECTICUT	1,752	86-	94,415	95,279	.9-	3.68	3.68	1,738	1,672
AVERAGE OR TOTAL 1/	9,807	281-	396,985	386,014	2.8	3.74	3.78	1,306	1,234
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	26,345	1,790-	797,937	799,833	.2-	3.66	3.67	977	917
MIDDLE ATLANTIC	8,365	480-	376,459	380,457	1.0-	3.56	3.69	1,452	1,388
AVERAGE OR TOTAL 1/	34,710	2,270-	1,174,396	1,180,290	.5-	3.63	3.68	1,091	1,030
SOUTH ATLANTIC									
APPALACHIAN	967	227	36,758	29,369	25.2	3.65	3.67	1,226	1,280
TAMPA BAY	101	22-	27,735	27,608	.5	3.64	3.73	3,858	7,241
SOUTHEASTERN FLORIDA	96	7	54,186	48,572	11.6	3.76	3.83	18,208	17,605
UPPER FLORIDA	201	15	44,966	35,737	25.8	3.72	3.76	7,216	6,198
AVERAGE OR TOTAL 1/	1,365	227	163,645	141,286	15.8	3.70	3.76	3,867	4,005
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	21	19-	736	1,229	40.1-	3.56	3.67	1,131	991
SOUTHERN MICHIGAN	3,558	520-	315,797	306,640	3.0	3.66	3.68	1,190	1,090
EASTERN OHIO-WESTERN PA.	9,723	314-	270,660	268,909	.6	3.74	3.75	893	864
OHIO VALLEY	8,434	16-	244,552	229,158	6.7	3.72	3.71	935	875
AVERAGE OR TOTAL 1/	26,741	869-	831,745	805,936	3.2	3.70	3.71	1,003	942
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	344	22-	8,621	8,633	.1-	3.80	3.78	838	761
CHICAGO REGIONAL	16,927	188	603,512	542,829	11.2	3.74	3.77	1,150	1,046
LSVILLE-LXGTON-EVNSVILLE	2,890	131-	88,279	86,815	1.7	3.75	3.72	985	927
INDIANA	4,304	553-	141,480	143,373	1.3-	3.72	3.78	1,060	952
SOUTHERN ILLINOIS	2,536	167	77,316	62,712	23.3	3.71	3.73	983	854
CENTRAL ILLINOIS	633	109-	19,316	21,175	8.8-	3.72	3.78	984	921
AVERAGE OR TOTAL 1/	27,634	460-	938,524	865,537	8.4	3.74	3.76	1,096	994
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	634	22-	13,674	13,802	.9-	3.82	3.84	696	679
MINNEAPOLIS - ST. PAUL	4,579	95	145,890	133,626	9.2	3.81	3.84	1,028	961
EASTERN SOUTH DAKOTA	330	12-	14,852	13,847	7.2	3.60	3.61	1,261	1,139
BLACK HILLS	73	16	4,110	2,954	39.1	3.64	3.66	1,816	1,678
NORTH CENTRAL IOWA	555	66-	11,722	16,714	29.9-	3.76	3.75	1,094	1,072
CEGAR RAPIOS - IOWA CITY	407	63	10,764	9,130	17.9	3.69	3.71	978	944
QUAO CITIES - DUBUQUE	1,202	251	37,052	30,188	22.7	3.70	3.74	1,059	1,027
OES MOINES	1,209	7-	33,602	35,201	4.5-	3.77	3.77	1,061	1,012
NEBRASKA - WESTERN IOWA	1,787	11	73,300	64,555	13.5	3.76	3.69	1,323	1,173
MINNESOTA - NORTH DAKOTA	1,744	280	48,306	37,842	27.6	3.67	3.65	894	834
S.E. MINN.-NORTHERN IOWA	1,043	286	37,094	25,371	46.2	3.68	3.71	1,142	1,074
AVERAGE OR TOTAL 1/	7,991	514	247,382	224,233	10.3	3.72	3.71	999	967

CONTINUED

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HAYOLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1970	CHANGE FROM OCT 1969	OCT 1970	OCT 1969	CHANGE FROM OCT 1969	OCT 1970	OCT 1969	OCT 1970	OCT 1969
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	3,176	341-	113,890	115,123	1.1-	3.72	3.73	1,157	1,056
KANSAS CITY	2,229	49	94,336	84,158	12.1	3.68	3.67	1,365	1,245
NEOSHO VALLEY	268	23-	8,448	7,771	8.7	3.65	3.63	1,295	1,014
WICHITA	598	178-	28,609	30,721	6.9-	3.67	3.69	1,506	1,271
AVERAGE OR TOTAL 1/	6,271	493-	245,283	237,773	3.2	3.70	3.70	1,262	1,134
EAST SOUTH CENTRAL									
PAOUCAH									
NASHVILLE	1,107	42-	41,495	41,772	.7-	3.82	3.77	1,209	1,173
MEMPHIS	730	31-	29,962	28,175	6.3	3.74	3.73	1,635	1,528
KNOXVILLE	444	77-	15,480	17,639	12.2-	3.69	3.73	1,125	1,092
CHATTANOOGA	748	8-	34,003	32,046	6.1	3.89	3.93	1,466	1,367
MISSISSIPPI	991	8-	35,950	35,074	2.5	3.98	4.03	1,237	1,133
GEORGIA	1,428	93-	100,115	96,627	3.6	3.74	3.79	2,262	2,049
AVERAGE OR TOTAL 1/	4,364	168-	166,539	165,249	.8	3.85	3.86	1,231	1,176
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	730	6-	22,616	21,781	3.8	3.71	3.68	1,519	1,366
FORT SMITH	156	21	4,004	3,929	1.9	3.83	3.77	1,519	1,366
OKLAHOMA METROPOLITAN	2,377	1,066	69,788	51,522	35.4	3.68	3.67	947	1,268
RED RIVER VALLEY	740	351	34,305	17,223	99.2	3.67	3.63	1,495	1,428
TEXAS PANHANDLE	289	14	8,373	9,846	15.0-	3.62	3.60	1,830	1,220
LUBBOCK - PLAINVIEW	279	1	6,716	7,025	4.4-	3.66	3.68	2,475	1,888
AVERAGE OR TOTAL 1/	4,571	1,447	145,802	111,326	31.0	3.68	3.66	1,029	1,150
SOUTHERN GROUP									
NORTHERN LOUISIANA	270	15-	18,217	17,702	2.9	3.99	3.88	2,176	2,004
NEW ORLEANS	1,395	90	45,322	43,364	4.5	3.97	3.95	1,048	1,072
NORTH TEXAS	1,729	525-	93,662	106,730	12.2-	3.66	3.67	1,747	1,527
CENTRAL WEST TEXAS	254	23	14,434	14,090	2.4	3.65	3.68	1,833	1,968
AUSTIN - WACO	260	10-	12,685	12,074	5.1	3.59	3.58	2,264	2,057
SAN ANTONIO	278	130-	21,484	25,249	14.9-	3.49	3.56	3,196	2,932
CORPUS CHRISTI	270	100	15,103	13,164	14.7	3.96	4.00	2,560	2,554
SOUTH TEXAS	2,149	909	71,632	58,269	22.9	3.77	3.71	1,681	1,558
AVERAGE OR TOTAL 1/	6,605	442	292,539	290,642	.6	3.75	3.73	1,429	1,521
MOUNTAIN									
EASTERN COLORADO									
GREAT BASIN	880	46-	41,550	36,739	13.1	3.74	3.73	1,523	1,280
WESTERN COLORADO	64	8-	3,026	3,028	.1-	3.85	3.84	1,525	1,356
CENTRAL ARIZONA	175	6-	48,111	44,823	7.3	3.58	3.60	8,868	7,649
RIO GRANDE VALLEY	387	47	28,505	30,156	5.5-	3.62	3.59	4,565	4,248
AVERAGE OR TOTAL 1/	2,773	128-	181,791	172,453	5.4	3.67	3.68	2,115	1,918
PACIFIC									
PUGET SOUND									
INLAND EMPIRE	456	33	21,857	16,664	31.2	4.00	3.92	1,547	1,271
OREGON - WASHINGTON	1,297	---	89,461	---	---	4.03	---	2,225	---
AVERAGE OR TOTAL 1/	2,213	59-	137,729	123,459	11.6	3.88	3.87	2,008	1,753
58-MARKET AVG. OR TOTAL 1/	135,045	2,098-	4,922,360	4,704,198	4.6	3.71	3.73	1,176	1,106
ALL-MARKET AVG. OR TOTAL	143,397	513-	5,294,920	4,959,822	6.8	3.72	3.73	1,191	1,112

1/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I			GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	OCT 1970	OCT 1969	CHANGE FROM OCT 1969				OCT 1970	CHANGE FROM OCT 1969	OCT 1970	OCT 1969
				OCT 1970	OCT 1969					
	1,000 POUNDS		PERCENT	PERCENT			1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND										
MASSACHUSETTS-RI-NH	195,789	193,204	1.3	65	66		202,819	2.7	149	147
CONNECTICUT	79,320	78,717	.8	84	83		83,939	2.8	112	117
AVERAGE OR TOTAL 1/	275,109	271,921	1.2	69	70		---	---	---	---
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	479,901	494,477	2.9-	60	62		479,938	2.9-	166	162
MIDDLE ATLANTIC	262,427	267,311	1.8-	70	70		275,857	.2-	136	138
AVERAGE OR TOTAL 1/	742,328	761,788	2.6-	63	64		---	---	---	---
SOUTH ATLANTIC										
APPALACHIAN	33,862	28,083	20.6	92	96		34,368	21.1	107	104
TAMPA BAY	26,836	26,247	2.2	97	95		28,346	1.8	98	99
SOUTHEASTERN FLORIDA	52,114	47,197	10.4	96	97		53,171	7.5	102	98
UPPER FLORIDA	44,123	34,878	26.5	98	98		49,812	23.1	90	88
AVERAGE OR TOTAL 1/	156,935	136,405	15.0	96	96		---	---	---	---
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	542	1,006	46.1-	74	82		3,560	8.5	21	37
SOUTHERN MICHIGAN	220,141	214,835	2.5	70	70		222,021	2.3	142	141
EASTERN OHIO-WESTERN PA.	199,845	204,957	2.5-	74	76		202,787	1.9-	133	130
OHIO VALLEY	187,112	182,536	2.5	76	80		201,277	5.5	122	120
AVERAGE OR TOTAL 1/	607,640	603,334	.7	73	75		---	---	---	---
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	7,351	6,392	6.6	85	80		7,373	4.4	117	122
CHICAGO REGIONAL	315,169	319,567	1.4-	52	59		317,343	1.0-	190	169
LSVILLE-LXGTON-EVNSVILLE	69,737	71,722	2.8-	79	83		70,355	2.9-	125	120
INDIANA	109,055	113,112	3.6-	77	79		113,168	3.2-	125	123
SOUTHERN ILLINOIS	54,853	46,523	17.9	71	74		57,978	12.2	133	121
CENTRAL ILLINOIS	12,643	14,559	13.2-	65	69		16,128	7.7-	120	121
AVERAGE OR TOTAL 1/	568,808	572,375	.6-	61	66		---	---	---	---
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	8,477	8,210	3.2	62	59		8,585	3.0	159	166
MINNEAPOLIS - ST. PAUL	77,788	75,636	2.8	53	57		77,828	2.6	187	176
EASTERN SOUTH DAKOTA	10,326	9,914	4.2	70	72		10,409	4.9	143	140
BLACK HILLS	2,519	1,722	46.3	61	58		2,557	48.3	161	171
NORTH CENTRAL IOWA	10,829	14,772	26.7-	92	88		11,153	25.0-	105	112
CEDAR RAPIDS - IOWA CITY	6,603	7,264	9.1-	61	80		6,617	9.0-	163	125
QUAD CITIES - DUBUQUE	26,671	22,692	17.5	72	75		26,746	17.4	138	132
DES MOINES	22,533	26,675	15.5-	67	76		24,295	14.8-	138	124
NEBRASKA - WESTERN IOWA	50,457	50,424	.1	69	78		50,495	.3-	145	127
MINNESOTA - NORTH DAKOTA	18,611	19,179	3.0-	38	51		19,717	3.3-	245	186
S.E. MINN.-NORTHERN IOWA	19,402	17,944	8.7	52	70		20,414	1.0	192	126
AVERAGE OR TOTAL 1/	157,026	160,552	2.4-	63	72		---	---	---	---

CONTINUED

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED		IN CLASS I		% USED		GROSS CLASS I*		DELIVERIES	
	OCT 1970	OCT 1969	CHANGE FROM OCT 1969	IN CL. I		OCT 1970	CHANGE FROM OCT 1969	AS % OF		
				OCT 1970	OCT 1969			GR. CL. I		
								OCT 1970	OCT 1969	
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS	86,266	92,484	6.7-	76	80	90,502	4.7-	126	121	
KANSAS CITY	58,053	60,411	3.9-	62	72	60,042	2.6-	157	136	
NEOSHO VALLEY	5,266	5,802	9.2-	62	75	6,769	3.8-	125	110	
WICHITA	25,478	24,994	1.9	89	81	26,482	.8	108	117	
AVERAGE OR TOTAL 1/	175,063	183,691	4.7-	71	77	---	---	---	---	
EAST SOUTH CENTRAL										
PADUCAH	3,920	9,589	7.0-	92	91	9,334	6.7-	103	105	
NASHVILLE	35,282	34,892	1.1	85	84	35,438	1.5-	117	116	
MEMPHIS	27,002	25,220	7.1	90	90	29,048	10.7	103	107	
KNOXVILLE	13,628	13,360	2.0	88	76	14,004	1.8	110	128	
CHATTANOOGA	27,143	24,691	9.9	80	77	27,691	8.2	123	125	
MISSISSIPPI	31,318	30,029	4.3	87	86	34,146	6.6	105	110	
GEORGIA	89,842	88,655	1.3	90	92	104,951	2.4	95	94	
AVERAGE OR TOTAL 1/	143,293	137,731	4.0	86	83	---	---	---	---	
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	20,930	19,936	4.7	92	92	23,629	.2-	96	92	
FORT SMITH	3,755	3,576	5.0	94	91	3,761	5.1	106	110	
OKLAHOMA METROPOLITAN	46,723	43,417	7.6	67	84	48,053	8.2	145	116	
RED RIVER VALLEY	11,495	12,093	4.9-	34	70	12,162	6.2-	292	133	
TEXAS PANHANDLE	7,683	8,101	5.2-	92	82	7,862	4.4-	106	120	
LUBBOCK - PLAINVIEW	6,309	6,379	1.1-	94	91	6,458	.9	104	110	
AVERAGE OR TOTAL 1/	96,895	93,552	3.6	66	84	---	---	---	---	
SOUTHERN GROUP										
NORTHERN LOUISIANA	16,732	16,682	.3	92	94	17,758	.7-	102	99	
NEW ORLEANS	32,734	32,657	.2	72	75	32,961	.2	138	132	
NORTH TEXAS	77,621	87,745	11.5-	83	82	79,784	11.1-	119	120	
CENTRAL WEST TEXAS	13,302	13,253	.4	92	94	13,370	1.3-	108	104	
AUSTIN - WACO	11,822	11,343	4.2	93	94	11,834	.3	107	102	
SAN ANTONIO	19,623	19,781	.8-	91	78	27,440	.6-	78	91	
CORPUS CHRISTI	11,478	11,892	3.5-	76	90	13,193	1.0	114	101	
SOUTH TEXAS	57,475	51,717	11.1	80	89	65,686	11.1	109	98	
AVERAGE OR TOTAL 1/	240,787	245,070	1.7-	82	84	---	---	---	---	
MOUNTAIN										
EASTERN COLORADO	47,220	47,784	1.2-	78	83	50,110	.4-	121	115	
GREAT BASIN	24,847	25,523	2.6-	60	69	24,916	2.5-	167	144	
WESTERN COLORADO	2,444	2,309	5.8	81	76	2,533	5.5	119	126	
CENTRAL ARIZONA	40,363	38,054	6.1	84	85	40,411	5.9	119	118	
RIO GRANDE VALLEY	23,368	23,955	2.4-	82	79	24,822	.7	115	122	
AVERAGE OR TOTAL 1/	138,242	137,625	.4	76	80	---	---	---	---	
PACIFIC										
PUGET SOUND	57,284	59,731	4.1-	49	56	57,326	4.3-	202	178	
INLAND EMPIRE	14,342	12,444	15.2	86	75	14,435	15.7	151	134	
OREGON - WASHINGTON	57,022	---	---	64	---	60,252	---	148	---	
AVERAGE OR TOTAL 1/	71,626	72,175	.8-	52	58	---	---	---	---	
58-MARKET AVG. OR TOTAL 1/	3,373,752	3,376,569	.1-	68	72 2/	3,491,774	.5	141	135	
ALL-MARKET AVG. OR TOTAL	3,617,806	3,558,704	1.7	68	72 2/	3,755,219	2.2	141	135	

* Preliminary.

1/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

2/ May include some duplication due to intermarket transfer.

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - OCTOBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1970	1969	CHANGE 1970 OVER 1969	1970	1969	CHANGE 1970 OVER 1969	1970	1969
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RI-NH	3,072,719	3,010,415	2.1	1,789,379	1,783,213	0.3	56	59
CONNECTICUT	967,743	973,369	.6-	720,214	739,697	2.6-	74	76
TOTAL 1/	4,040,462	3,983,784	1.4	2,509,593	2,522,910	.5-	62	63
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	8,751,038	8,741,017	.1	4,523,898	4,642,107	2.5-	52	53
MIDDLE ATLANTIC	3,765,703	3,682,576	2.2	2,427,031	2,458,642	1.2-	64	67
TOTAL 1/	12,516,741	12,423,593	.7	6,951,729	7,100,749	2.1-	56	57
SOUTH ATLANTIC								
APPALACHIAN	329,901	289,255	14.0	297,234	264,566	12.3	90	91
TAMPA BAY	317,685	292,553	8.6	276,945	246,966	12.1	87	84
SOUTHEASTERN FLORIDA	503,344	482,766	4.3	464,018	446,756	3.9	92	92
UPPER FLORIDA	406,803	379,401	7.2	383,479	348,370	10.1	94	92
TOTAL 1/	1,557,733	1,443,975	7.9	1,421,676	1,306,658	8.8	91	90
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	8,105	12,381	34.5-	5,854	9,712	39.7-	72	78
SOUTHERN MICHIGAN	3,190,887	3,025,600	2.5	2,015,699	1,984,590	1.6	65	66
EASTERN CHIC-WESTERN PA.	2,913,835	2,639,350	2.6	1,864,030	1,913,268	2.6-	64	67
OHIO VALLEY	2,379,418	2,300,027	3.4	1,693,348	1,642,173	.7	71	73
TOTAL 1/	8,402,245	8,177,358	2.8	5,578,931	5,539,743	.2-	66	68
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	92,235	92,074	.2	66,035	65,081	4.5	74	71
CHICAGO REGIONAL	6,396,020	6,005,529	6.5	2,864,132	2,998,088	4.5-	45	50
LSVILLE-LXGTON-EVNSVILLE	882,974	864,220	2.2	625,421	630,094	.7-	71	73
INDIANA	1,496,942	1,379,117	8.5	1,037,925	1,016,059	2.2	69	74
SOUTHERN ILLINOIS	744,799	725,304	2.7	452,315	457,501	1.1-	61	63
CENTRAL ILLINOIS	218,352	219,728	.6-	122,644	126,573	3.1-	56	58
TOTAL 1/	9,831,322	9,285,972	5.9	5,170,472	5,293,396	2.3-	52	57
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	157,296	151,059	4.1	77,386	77,433	.1-	49	51
MINNEAPOLIS - ST. PAUL	1,651,521	1,463,621	12.8	697,041	662,689	5.2	42	45
EASTERN SOUTH DAKOTA	156,950	137,778	13.9	90,559	92,986	2.6-	58	67
BLACK HILLS	47,183	46,739	.9	21,694	15,588	40.4	46	33
NORTH CENTRAL ICWA	192,384	218,737	12.0-	126,347	165,235	23.5-	66	76
CEDAR RAPIDS - ICWA CITY	119,225	106,269	12.2	63,892	66,133	3.4-	54	62
QUAD CITIES - DUBUQUE	334,967	340,877	1.7-	187,639	190,049	1.3-	56	56
DES MOINES	394,107	364,304	8.2	239,195	240,156	.4-	61	66
NEBRASKA - WESTERN ICWA	704,214	640,652	9.9	455,244	452,553	.6	65	71
MINNESOTA - NORTH DAKOTA	542,230	447,257	21.2	164,719	172,537	4.5-	30	38
S.E. MINN.-NORTHERN ICWA	382,802	167,661	128.3	170,432	90,952	87.4	44	54
TOTAL 1/	2,648,556	2,453,672	7.9	1,426,915	1,472,670	3.1-	54	60

CONTINUED

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - OCTOBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1970	1969	CHANGE 1970 OVER 1969	1970	1969	CHANGE 1970 OVER 1969	1970	1969
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GRCLP								
ST LOUIS - CZARKS	1,233,341	1,158,309	6.5	800,782	794,857	0.7	65	69
KANSAS CITY	867,052	830,879	4.4	529,915	548,372	3.4-	61	66
NEOSHO VALLEY	81,412	92,679	12.2-	53,848	54,071	.4-	66	58
WICHITA	298,924	338,169	11.6-	217,559	230,320	5.5-	73	68
TOTAL 1/	2,480,629	2,420,036	2.5	1,602,104	1,627,620	1.6-	64	67
EAST SOUTH CENTRAL								
PADUCAH	108,524	100,622	7.8	81,938	82,787	1.0-	76	32
NASHVILLE	412,182	400,017	3.0	298,625	312,582	4.5-	72	78
MEMPHIS	281,242	262,443	7.2	240,747	231,645	3.9	86	83
KNOXVILLE	172,200	229,903	25.1-	128,539	160,830	20.1-	75	70
CHATTANOOGA	320,462	248,309	29.0	232,953	181,612	28.3	73	73
MISSISSIPPI	449,891	393,458	14.3	303,453	278,804	8.8	67	71
GEORGIA	1,002,522	610,345	64.2	821,698	551,258	49.0	82	90
TOTAL 1/	1,744,501	1,634,752	6.7	1,286,255	1,248,260	3.0	74	76
WEST SOUTH CENTRAL								
NORTHERN GRCLP								
CENTRAL ARKANSAS	231,648	245,888	5.8-	199,291	205,737	3.1-	86	84
FORT SMITH	38,854	37,515	3.6	34,195	32,850	4.1	88	38
OKLAHOMA METROPOLITAN	652,708	588,114	11.0	411,776	407,354	1.1	63	69
RED RIVER VALLEY	241,489	178,220	35.5	113,208	101,402	11.6	47	57
TEXAS PANHANDLE	96,575	100,516	3.9-	72,261	75,876	4.8-	75	75
LUBBOCK - PLAINVIEW	62,923	65,945	4.6-	55,591	56,680	1.9-	88	86
TOTAL 1/	1,324,197	1,216,198	8.9	886,322	879,899	.7	67	72
SOUTHERN GRCLP								
NORTHERN LOUISIANA	180,871	176,368	2.6	153,935	153,055	.6	85	87
NEW ORLEANS	463,336	442,445	4.7	306,111	289,516	5.7	66	65
NORTH TEXAS	1,004,940	1,066,889	5.8-	751,520	782,170	3.9-	75	73
CENTRAL WEST TEXAS	142,624	147,721	3.4-	123,468	125,473	1.6-	86	85
AUSTIN - WACO	120,043	125,707	4.5-	108,778	113,593	4.2-	91	90
SAN ANTONIO	216,460	266,271	18.7-	186,611	131,490	2.8	86	68
CORPUS CHRISTI	152,373	133,633	14.0	109,208	115,991	5.8-	72	87
SOUTH TEXAS	699,923	525,772	33.1	511,603	465,151	10.0	73	38
TOTAL 1/	2,930,570	2,884,806	3.3	2,251,234	2,226,439	1.1	76	77
MOUNTAIN								
EASTERN CCLCRADC	600,525	596,379	.7	431,517	419,529	2.8	72	70
GREAT BASIN	407,529	377,626	7.9	226,042	227,751	.8-	55	60
WESTERN CCLCRADC	28,202	32,415	13.0-	21,051	20,601	2.2	75	64
CENTRAL ARIZONA	478,315	453,316	5.5	368,480	350,698	5.1	77	77
RIO GRANDE VALLEY	288,204	233,328	1.7	212,053	212,776	.3-	74	75
TOTAL 1/	1,802,775	1,743,064	3.4	1,259,143	1,231,355	2.2	70	71
PACIFIC								
PUGET SOUND	1,159,357	1,071,657	8.2	541,070	553,211	2.2-	47	52
INLAND EMPIRE	212,655	170,165	25.0	124,740	111,872	11.5	59	66
OREGON - WASHINGTON	889,790	---	---	521,838	---	---	59	---
TOTAL 1/	1,372,012	1,241,822	10.5	665,810	665,083	.1	48	54
58-MARKET TOTAL 1/	50,701,743	48,909,032	3.7	31,010,184	31,164,782	.5-	61	64
ALL-MARKET TOTAL	54,628,378	51,150,659	6.8	33,221,193	32,469,681	2.3	61	63

1/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansion. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

Table 7.--Federal milk order Class I formula price information, October 1970

Marketing area	Basic price 1/	Fluid diff.	Supply- demand	Other 2/	Class I price
Dollars per 100 pounds					
Massachusetts-R.I.-N.H.	3/7.31	---	---	+0.33	7.64
Connecticut	3/7.31	---	---	+ .33	7.64
New York-New Jersey	3/6.97	---	---	+ .33	7.30
Middle Atlantic	3/7.11	---	---	+ .33	7.44
Appalachian	4.66	2.13	---	---	6.79
Tampa Bay	4.66	2.75	---	---	7.41
Southeastern Florida	4.66	2.95	---	---	7.61
Upper Florida	4.66	2.65	---	---	7.31
Upstate Michigan	4.66	1.49	---	---	6.15
Southern Michigan	4.66	1.60	---	---	6.26
Eastern Ohio-Western Pa.	4.66	1.87	---	---	6.53
Ohio Valley	4.66	1.70	---	---	6.36
Michigan Upper Peninsula	4.66	1.35	---	---	6.01
Chicago Regional	4.66	1.26	---	---	5.92
Louisville-Lex.-Evans.	4.66	1.49	---	---	6.15
Indiana	4.66	1.47	---	---	6.13
Southern Illinois	Uses the St. Louis-Ozarks Class I price less 7¢				6.19
Central Illinois	4.66	1.39	---	---	6.05
Duluth-Superior	4.66	1.10	---	---	5.76
Minneapolis-St. Paul	4.66	1.06	---	---	5.72
Eastern South Dakota	4.66	1.50	---	---	6.16
Black Hills	4.66	1.95	---	---	6.61
North Central Iowa	4.66	1.25	---	---	5.91
Cedar Rapids-Iowa City	4.66	1.30	---	---	5.96
Quad Cities-Dubuque	4.66	1.30	---	---	5.96
Des Moines	4.66	1.45	---	---	6.11
Nebraska-Western Iowa	4.66	1.60	---	---	6.26
Minnesota-North Dakota	4.66	1.30	---	---	5.96
S.E. Minn.-Northern Iowa	4.66	1.06	---	---	5.72

Continued

Table 7.--Federal milk order Class I formula price information, October 1970 -Con.

Marketing area	Basic price 1/	Fluid diff.	Supply- demand	Other 2/	Class I price
Dollars per 100 pounds					
St. Louis-Ozarks	4.66	1.60	---	---	6.26
Kansas City	4.66	1.74	---	---	6.40
Neosho Valley	4.66	1.54	---	---	6.31
Wichita	4.66	1.80	---	---	6.46
Paducah	:Uses the St. Louis-Ozarks Class I price plus 25¢				6.51
Nashville	4.66	1.58	---	---	6.24
Memphis	4.66	1.94	---	---	6.60
Knoxville	4.66	1.70	-0.16	---	6.20
Chattanooga	4.66	2.15	---	---	6.81
Mississippi	4.66	2.47	---	---	7.13
Georgia	4.66	2.30	---	---	6.96
Central Arkansas	4.66	1.94	---	---	6.60
Fort Smith	4.66	1.95	---	---	6.61
Oklahoma Metropolitan	4.66	1.98	---	---	6.64
Red River Valley	:Uses the Okla. Metrop. Class I price plus 22¢				6.86
Texas Panhandle	4.66	2.25	---	---	6.91
Lubbock-Plainview	:Uses the North Texas Class I price plus 10 cents				7.08
Northern Louisiana	4.66	2.47	---	---	7.13
New Orleans	4.66	2.85	---	---	7.51
North Texas	4.66	2.32	---	---	6.98
Central West Texas	:Uses the North Texas Class I price plus 25 cents				7.23
Austin-Waco	:Uses the North Texas Class I price plus 38 cents				7.36
San Antonio	:Uses the North Texas Class I price plus 42 cents				7.40
Corpus Christi	:Uses the North Texas Class I price plus 75 cents				7.73
South Texas	4.66	2.68	---	---	7.34
Eastern Colorado	4.66	2.30	---	---	6.96
Great Basin	4.66	2.25	---	---	6.91
Western Colorado	:Uses the Eastern Colorado Class I price less 5¢				6.91
Central Arizona	4.66	2.52	*	---	7.18
Rio Grande Valley	4.66	2.35	---	---	7.01
Puget Sound	4.66	1.85	---	---	6.51
Inland Empire	4.66	1.95	---	---	6.61
Oregon-Washington	4.66	1.95	---	---	6.61

* Suspended.

1/ All markets based on Minnesota-Wisconsin price except where indicated.

2/ Other adjustments due to relation to other markets or amount by which Minnesota-Wisconsin price at 3.5% butterfat exceeds \$4.33.

3/ As specified in order.

TABLE 8.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1970 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK 2/				SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES			
	SEPTEMBER 1970		CHANGE 1970 FROM 1969		SEPTEMBER 1970		CHANGE 1970 FROM 1969		SEPTEMBER 1970		CHANGE 1970 FROM 1969	
	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND												
MASSACHUSETTS-RI-NH	5,346	3.49	- 1.5	- 1.9	664.3	1.12	8.1	18.7	21.0	11.5	- 3.1	- 1.6
CONNECTICUT	2,124	3.46	- 4.4	- 2.9	305.6	1.29	9.1	11.0	22.6	10.4	3.5	7.4
MIDDLE ATLANTIC												
MIDDLE ATLANTIC 4/	6,191	3.44	- 1.4	- 1.7	802.1	1.26	3.8	6.0	66.4	11.6	- 10.2	- 5.8
SOUTH ATLANTIC												
APPALACHIAN	352	3.50	3.2	2.5	67.2	1.08	21.0	19.4	1.1	11.9	- 2.2	- 2.6
TAMPA BAY	980	3.51	7.1	6.6	139.8	1.10	- 9.6	- 1.1	8.3	11.1	- 7.8	- 2.7
SOUTHEASTERN FLORIDA	1,346	3.65	.4	3.8	249.5	1.03	8.1	6.7	22.1	10.8	.1	- 1.0
UPPER FLORIDA	1,268	3.45	6.1	3.3	154.9	1.06	- 6.9	- .9	6.2	11.4	10.1	6.2
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN	5,072	3.48	- 5.0	- 4.9	1,260.1	1.34	10.6	16.8	85.3	10.6	- 13.3	- 9.5
E. OHIO - W. PA. 5/	5,317	3.59	- 3.3	- 3.8	1,016.6	1.58	3.8	4.5	58.2	10.9	- 9.8	- 10.1
OHIO VALLEY 4/	4,655	3.40	- .8	- .2	1,247.1	1.53	10.9	10.1	41.5	10.9	- 13.7	- 9.5
WESTERN GROUP												
MICH. UPPER PENINSULA	228	3.53	1.5	0	60.9	1.63	8.1	22.0	3.5	11.6	- 2.7	- 3.0
CHICAGO REGIONAL	6,622	3.41	- 6.0	- 7.1	2,022.0	1.66	10.5	9.1	147.1	11.8	- 11.9	- 11.9
LOUIS.-LEX.-EVANS	1,429	3.36	- 4.0	- 2.7	384.2	1.66	5.2	12.0	13.3	11.6	- 2.3	- 5.9
INDIANA	2,372	3.38	- 4.5	- 2.1	1,208.8	1.79	12.5	11.1	33.4	11.5	- 12.1	- 8.2
SOUTHERN ILLINOIS	1,094	3.22	- 3.0	- 4.9	497.4	1.83	9.3	5.5	19.3	11.3	- 8.7	- 10.2
CENTRAL ILLINOIS	309	3.21	- 12.7	- 8.4	149.5	1.65	2.0	8.5	7.0	10.9	- 14.6	- 6.7
WEST NORTH CENTRAL												
NORTHERN GROUP												
DULUTH - SUPERIOR	124	3.35	- 7.1	- 8.6	67.4	1.55	11.4	12.8	2.2	12.0	- 4.3	- 6.9
MINNEAPOLIS - ST. PAUL 6/	1,196	3.27	- 9.1	- 8.1	1,004.7	1.60	10.9	10.1	27.2	10.6	- 6.3	- 4.3
EASTERN SOUTH DAKOTA	184	3.29	- 1.6	- 3.0	129.9	1.75	13.1	10.8	4.1	11.2	- 5.9	- 1.6
BLACK HILLS	54	3.31	- 3.9	- 4.8	30.6	1.82	14.3	13.1	1.1	12.6	- 9.2	- 6.7
NORTH CENTRAL IOWA	303	3.45	- 6.0	- 2.9	160.0	1.65	6.8	8.0	5.7	11.9	- 15.3	- 8.1
CEGAR RAPIDS-IOWA CITY	118	3.41	- 1.2	- .3	62.6	1.33	11.1	7.8	2.3	11.5	- 10.7	- 6.0
QUAD CITIES - OUBUQUE	360	3.34	- 4.4	- 4.5	148.1	1.52	9.1	8.0	6.8	11.7	- 9.1	- 7.6
DES MOINES	375	3.61	- 11.2	- 6.7	209.2	1.65	16.1	13.5	8.1	13.0	- 11.5	- 10.3
NEBRASKA-WESTERN IOWA	1,017	3.33	- 2.0	- 3.4	394.6	1.61	9.4	9.8	21.1	10.9	- 10.3	- 9.4
MINNESOTA - N. DAKOTA	356	3.30	- .8	- 3.6	167.0	1.53	15.8	12.6	6.8	11.1	2.2	- 2.0

CONTINUED

TABLE 8.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPT. 1970 WITH COMPARISONS 1/ -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	SEPTEMBER 1970		CHANGE 1970 FROM 1969		SEPTEMBER 1970		CHANGE 1970 FROM 1969	
	DAILY AVERAGE	BUTTERFAT CONTENT	SEPTEMBER	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	SEPTEMBER	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RI-NH	127.1	20.7	- 4.1	- 2.7	6,159	3.62	- 0.6	- 0.1
CONNECTICUT	24.3	24.5	- 12.4	- 11.0	2,477	3.46	- 2.9	- 1.5
MIDDLE ATLANTIC								
MIDDLE ATLANTIC 4/	48.9	21.5	1.2	- 20.1	7,109	3.40	- .9	- 1.1
SOUTH ATLANTIC								
APPALACHIAN	.4	22.3	21.3	14.0	421	3.16	5.7	5.0
TAMPA BAY	4.2	30.1	15.8	2.1	1,133	3.36	4.6	5.3
SOUTHEASTERN FLORIDA	8.6	23.1	- 7.6	- 9.4	1,626	3.45	1.5	4.0
UPPER FLORIDA	2.7	25.2	- 12.2	- 13.5	1,432	3.27	4.5	2.7
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	43.3	19.0	- 2.7	- 1.2	6,461	3.26	- 2.4	- 1.3
E. OHIO - W. PA. 5/	38.5	19.1	- 2.5	- 4.1	6,430	3.43	- 2.3	- 2.6
OHIO VALLEY 4/	14.0	17.3	11.8	- 3.8	5,958	3.09	1.4	1.7
WESTERN GROUP								
MICH. UPPER PENINSULA	1.0	24.0	- 1.3	- 1.7	293	3.30	- 2.7	- 3.9
CHICAGO REGIONAL	57.6	19.9	- .7	- 5.1	8,849	3.25	- 2.8	- 3.9
LOUIS.-LEX.-EVANS	3.9	23.1	3.8	- 6.0	1,830	3.10	- 2.2	.2
INDIANA	17.4	17.8	12.4	7.0	3,631	2.99	.5	1.9
SOUTHERN ILLINOIS	5.6	18.3	18.1	3.9	1,616	2.94	.5	- 2.0
CENTRAL ILLINOIS	2.9	14.9	10.3	27.0	469	2.90	- 8.4	- 3.4
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	1.4	26.0	- 2.3	- 1.4	195	2.99	- 1.4	- 2.2
MINNEAPOLIS - ST. PAUL 6/	19.4	24.6	6.7	1.5	2,247	2.80	- 1.0	- .7
EASTERN SOUTH DAKOTA	1.6	23.9	8.2	4.9	320	2.87	3.9	2.3
BLACK HILLS	.6	23.2	51.6	33.1	87	3.04	2.0	.9
NORTH CENTRAL IOWA	1.6	21.1	24.4	- 2.3	470	3.00	- 2.0	.5
CEGAR RAPIDS-IOWA CITY	.6	21.5	19.0	8.2	183	2.86	2.6	2.2
QUAD CITIES - DUBUQUE	1.6	20.6	- 3.5	2.6	517	2.98	- 1.0	- 1.2
DES MOINES	2.6	22.5	1.0	.3	595	3.13	- 3.2	- .7
NEBRASKA-WESTERN IOWA	5.8	21.1	- 7.3	- 1.0	1,439	3.04	.8	- .2
MINNESOTA - N. DAKOTA	6.3	27.8	.2	- 1.7	536	3.14	3.9	.9

CONTINUED

TABLE 8.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPT. 1970 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK 2/				SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES			
	SEPTEMBER 1970		CHANGE 1970 FROM 1969		SEPTEMBER 1970		CHANGE 1970 FROM 1969		SEPTEMBER 1970		CHANGE 1970 FROM 1969	
	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST LOUIS - OZARKS	1,237	3.31	- 12.6	- 8.0	593.5	1.81	12.0	8.9	16.3	11.7	- 10.4	- 5.5
KANSAS CITY	1,143	3.32	- 3.4	- 3.1	433.4	1.70	3.9	5.3	17.2	11.2	- 14.0	- 10.9
NEOSHO VALLEY	181	3.34	- 3.2	- 2.2	47.9	1.63	11.2	10.3	2.8	11.5	- 9.8	- 11.7
WICHITA	389	3.30	- 4.8	- 5.0	136.8	1.73	- 14.3	- 3.9	7.2	10.9	- 12.5	- 11.2
EAST SOUTH CENTRAL												
DAVOUTH	208	3.43	- 6.3	1.4	33.9	1.31	- 8.0	.1	1.0	11.7	11.1	15.7
NASHVILLE	865	3.50	5.2	2.5	163.4	.92	2.0	1.9	3.8	12.1	- 4.2	- 4.7
MEMPHIS	550	3.52	- 1.1	1.3	110.4	1.18	- 1.4	4.0	4.0	12.1	- 8.7	- 12.1
KNOXVILLE	410	3.70	- 4.2	- 6.4	176.1	1.48	16.9	22.1	1.6	12.1	- 11.2	- 7.4
CHATTANOOGA	393	3.82	- .9	0	145.3	1.42	7.2	5.7	1.3	12.2	- 7.9	- 5.5
MISSISSIPPI 6/	927	3.77	- .3	2.1	150.9	1.51	1.0	7.3	5.7	12.0	3.7	.8
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS	497	3.42	4.9	.9	90.5	1.44	5.9	6.3	3.3	12.0	- 5.7	- .2
OKLAHOMA METROPOLITAN	930	3.36	3.2	.7	187.0	1.51	28.2	24.9	9.0	11.4	3.1	- 1.9
RED RIVER VALLEY	308	3.40	- 7.1	- 2.5	53.2	1.49	- 12.5	- 8.2	1.9	11.1	- 8.6	- 6.4
TEXAS PANHANDLE	203	3.42	- 1.0	1.4	35.7	1.61	- 3.1	.6	2.1	11.8	- 2.6	- 4.5
LUBBOCK - PLAINVIEW	193	3.44	.2	.4	32.4	1.73	- 6.5	- 10.0	1.3	11.1	- 9.2	- 8.1
SOUTHERN GROUP												
NORTHERN LOUISIANA	334	3.81	.7	.5	63.7	1.55	5.4	4.3	1.6	11.2	- 9.6	- 2.4
NEW ORLEANS	669	3.82	1.0	.2	106.1	1.57	2.1	8.4	6.3	12.1	- 4.6	- 4.7
NORTH TEXAS	1,718	3.37	- 1.9	1.3	461.0	1.49	- 6.2	- 4.3	17.1	11.4	- 8.6	- 6.0
CENTRAL WEST TEXAS	281	3.36	- 8.3	- 3.9	92.9	1.64	- 5.3	- 6.5	3.0	11.8	- 9.4	- 7.9
USTIN - WACO	445	3.41	1.4	.7	93.3	1.20	2.0	1.7	3.8	12.0	3.1	- 2.8
SAN ANTONIO	524	3.41	- 1.7	- .3	46.8	1.06	- 9.7	- 5.4	3.3	11.3	- 11.1	- 8.1
CORPUS CHRISTI	350	3.47	.9	.2	42.5	1.47	6.4	1.6	3.0	11.7	1.5	- 1.3
SOUTH TEXAS	1,460	3.67	1.3	2.7	488.2	1.66	3.8	2.7	10.3	11.1	- 23.0	- 11.5
MOUNTAIN												
EASTERN COLORADO	1,044	3.34	- 2.7	- 2.0	412.2	1.70	19.3	19.6	18.3	11.7	- 6.0	- 4.5
GREAT BASIN	459	3.42	- 10.8	- 9.8	320.5	1.83	3.8	3.4	7.4	12.6	- 3.6	- 4.5
CENTRAL ARIZONA	943	3.46	3.4	10.1	241.3	1.35	1.0	- 13.0	10.8	10.8	.8	1.6
IDAHO GRANDE VALLEY	825	3.51	- .5	- .2	114.8	1.66	1.5	8.6	7.3	11.6	- 15.5	- 6.4
PACIFIC												
PUGET SOUND	1,079	3.51	- 6.1	- 7.2	679.9	1.83	9.8	12.1	23.6	11.7	- 2.8	- 5.1
INLAND EMPIRE	192	3.53	5.2	.2	162.5	1.68	12.0	10.6	5.3	11.6	2.4	0
COMBINED AREAS (55)	67,553	3.46	- 2.7	- 2.5	18,320.2	1.55	7.7	8.5	841.0	11.3	- 9.2	- 7.4
NEW YORK-NEW JERSEY 7/	---	---	---	---	---	---	---	---	---	---	---	---

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TABLE 8. WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPT. 1970 WITH COMPARISONS 1/ -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	SEPTEMBER 1970		CHANGE 1970 FROM 1969		SEPTEMBER 1970		CHANGE 1970 FROM 1969	
	DAILY AVERAGE	BUTTERFAT CONTENT	SEPTEMBER	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	SEPTEMBER	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	10.8	18.6	- 1.4	12.5	1,858	2.99	- 5.9	- 3.3
KANSAS CITY	6.5	22.2	9.9	.5	1,600	3.04	- 1.6	- 1.0
NEOSHO VALLEY	.6	22.0	8.9	7.5	232	3.14	- .6	.1
WICHITA	2.0	23.4	7.7	7.8	535	3.08	- 7.5	- 4.7
EAST SOUTH CENTRAL								
PADUCAH	.7	21.6	16.4	15.4	244	3.22	- 6.5	1.3
NASHVILLE	1.9	25.2	6.7	.9	1,034	3.17	4.7	2.4
MEMPHIS	2.4	23.4	- 13.3	- 6.0	666	3.25	- 1.2	1.7
KNOXVILLE	.9	23.0	.5	1.0	588	3.09	1.3	.6
CHATTANOOGA	1.0	26.4	6.8	1.0	540	3.23	1.2	1.5
MISSISSIPPI 5/	2.6	23.3	15.8	8.8	1,086	3.54	- .1	2.9
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	1.9	23.3	29.5	46.0	593	3.23	5.1	1.9
OKLAHOMA METROPOLITAN	3.1	22.1	7.2	1.7	1,130	3.17	6.7	4.1
RED RIVER VALLEY	1.4	21.0	47.2	40.0	364	3.23	- 7.8	- 3.3
TEXAS PANHANDLE	.9	26.9	20.6	- 5.8	242	3.32	- 1.3	- 1.2
LUBBOCK - PLAINVIEW	.9	27.4	- 22.6	- 15.6	227	3.33	- 1.0	- 2.2
SOUTHERN GROUP								
NORTHERN LOUISIANA	1.2	23.9	- 12.0	- 1.9	401	3.54	1.3	.3
NEW ORLEANS	1.9	22.7	3.1	1.7	784	3.63	1.1	1.2
NORTH TEXAS	12.2	23.7	1.2	2.1	2,208	3.15	- 2.9	- 0
CENTRAL WEST TEXAS	1.3	26.5	- 6.4	- 4.6	378	3.08	- 7.6	- 4.6
AUSTIN - WACC	1.6	26.4	13.8	6.0	544	3.16	1.6	.3
SAN ANTONIO	1.5	20.1	56.8	- 8.4	576	3.31	- 2.4	.9
CORPUS CHRISTI	1.1	22.4	21.9	5.2	397	3.37	1.5	.4
SOUTH TEXAS	3.8	24.3	1.1	- 15.2	1,963	3.25	1.8	2.5
MOUNTAIN								
EASTERN COLORADO	8.2	22.8	3.7	9.8	1,483	3.09	2.5	3.2
GREAT BASIN	5.3	28.5	- 3.3	- 6.3	792	3.03	- 5.3	- 4.7
CENTRAL ARIZONA	6.3	22.3	14.4	12.0	1,202	3.20	3.0	4.4
RIO GRANDE VALLEY	4.3	22.5	32.3	8.8	951	3.44	- .3	.8
PACIFIC								
PUGET SOUND	12.4	26.7	3.0	1.2	1,795	3.15	- 1.9	- .8
INLAND EMPIRE	2.5	27.3	13.5	8.8	363	3.08	8.1	4.5
COMBINED AREAS (55)	543.4	21.3	.5	- 3.3	87,259	3.24	- .8	- .4
NEW YORK-NEW JERSEY 7/	---	---	---	---	15,329	---	- 3.0	- 2.2

1/ Sales routes of handlers may extend outside defined marketing areas. In some cases, such handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, and flavored skim and part skim milk, buttermilk and cultured specialties.

4/ Sales represent the area after the merger and expansion of Delaware Valley, Upper Chesapeake Bay, and Washington, D.C., August 1, 1970; and Tri-State, Cincinnati, Columbus, Miami Valley, and Northwestern Ohio, August 1, 1970.

5/ Sales represent the area after the 1969 amendment. (The May 1, 1969 amendment merged the Eastern Ohio-Western Pennsylvania and Clarksburg markets.)

6/ Sales for marketing area as defined after the 1969 amendment.

7/ Small amount of sales estimated.

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1970 to date, with comparisons 1/

Item	January				February				March				April			
	Change 1970 from 1969		Daily average		Change 1970 from 1969		Daily average		Change 1970 from 1969		Daily average		Change 1970 from 1969		Daily average	
	Jan.	Year to date	Jan.	Year to date	Feb.	Year to date	Feb.	Year to date	March	Year to date	March	Year to date	April	Year to date	April	Year to date
	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent
Whole milk 2/	67,113.4	- 2.0 : - 2.0	65,247.9	- 3.2 : - 2.5	63,217.5	- 4.0 : - 3.1	64,124.3	- 1.6 : - 2.7	64,124.3	- 4.0 : - 3.1	64,124.3	- 1.6 : - 2.7	64,124.3	- 1.6 : - 2.7	64,124.3	- 1.6 : - 2.7
Flavored whole milk	2,617.9	+ .3 : + .3	2,794.3	+ 1.9 : + 1.1	2,498.7	- 4.4 : - .8	2,780.6	+ 8.8 : + 1.6	2,780.6	- 4.4 : - .8	2,780.6	+ 8.8 : + 1.6	2,780.6	+ 8.8 : + 1.6	2,780.6	+ 8.8 : + 1.6
Total whole milk items	69,731.4	- 1.9 : - 1.9	68,042.2	- 3.0 : - 2.4	65,716.3	- 4.1 : - 3.0	66,904.9	- 1.2 : - 2.5	66,904.9	- 4.1 : - 3.0	66,904.9	- 1.2 : - 2.5	66,904.9	- 1.2 : - 2.5	66,904.9	- 1.2 : - 2.5
Lowfat (2%) milk																
Plain	2,738.5	+19.7 : +19.7	2,773.9	+20.0 : +19.8	2,782.4	+21.4 : +20.3	2,997.4	+30.4 : +23.0	2,997.4	+21.4 : +20.3	2,997.4	+30.4 : +23.0	2,997.4	+30.4 : +23.0	2,997.4	+30.4 : +23.0
Solids added	9,077.6	+18.9 : +18.9	8,754.4	+12.6 : +15.9	8,564.9	+ 8.5 : +13.3	8,820.5	+11.9 : +12.9	8,820.5	+12.6 : +15.9	8,820.5	+11.9 : +12.9	8,820.5	+11.9 : +12.9	8,820.5	+11.9 : +12.9
Skim milk																
Plain	973.2	- .5 : - .5	974.9	- 3.2 : - 1.8	946.7	- 5.0 : - 2.9	963.2	- 4.2 : - 3.2	946.7	- 3.2 : - 1.8	946.7	- 5.0 : - 2.9	963.2	- 4.2 : - 3.2	963.2	- 4.2 : - 3.2
Solids added	2,773.0	+10.8 : +10.8	2,800.5	+ 7.7 : + 9.3	2,821.4	+ 7.8 : + 8.8	2,656.5	- 1.7 : + 6.1	2,821.4	+ 7.7 : + 9.3	2,821.4	+ 7.8 : + 8.8	2,656.5	- 1.7 : + 6.1	2,656.5	- 1.7 : + 6.1
Buttermilk	1,697.0	- 2.6 : - 2.6	1,688.0	- 2.1 : - 2.3	1,691.8	- 2.7 : - 2.5	1,731.6	- 0 : - 1.9	1,691.8	- 2.1 : - 2.3	1,691.8	- 2.7 : - 2.5	1,731.6	- 0 : - 1.9	1,731.6	- 0 : - 1.9
Yogurt	86.5	+69.2 : +69.2	111.6	+48.7 : +57.5	113.1	+33.5 : +47.5	134.0	+39.7 : +45.1	113.1	+48.7 : +57.5	113.1	+33.5 : +47.5	134.0	+39.7 : +45.1	134.0	+39.7 : +45.1
Flavored milk drinks	729.8	- 5.6 : - 5.6	723.3	- 6.5 : - 6.0	731.3	- 4.7 : - 5.6	758.3	+ 1.1 : - 4.0	731.3	- 6.5 : - 6.0	731.3	- 4.7 : - 5.6	758.3	+ 1.1 : - 4.0	758.3	+ 1.1 : - 4.0
Total skim and lowfat milk items	18,075.5	+13.2 : +13.2	17,826.6	+ 9.6 : +11.5	17,651.5	+ 7.7 : +10.2	18,061.6	+ 9.7 : +10.0	17,651.5	+ 9.6 : +11.5	17,651.5	+ 7.7 : +10.2	18,061.6	+ 9.7 : +10.0	18,061.6	+ 9.7 : +10.0
Milk and cream mixtures																
Light cream	908.9	- 5.8 : - 5.8	904.2	- 8.3 : - 7.0	892.8	- 7.6 : - 7.2	890.2	- 7.2 : - 7.4	892.8	- 8.3 : - 7.0	892.8	- 7.6 : - 7.2	890.2	- 7.2 : - 7.4	890.2	- 7.2 : - 7.4
Heavy cream	149.2	-15.2 : -15.2	148.1	-16.5 : -15.8	147.0	-15.5 : -15.7	144.5	-17.4 : -16.1	147.0	-16.5 : -15.8	147.0	-15.5 : -15.7	144.5	-17.4 : -16.1	144.5	-17.4 : -16.1
Sour cream	118.4	- 6.3 : - 6.3	129.2	- 7.6 : - 7.0	153.0	+ 8.1 : - 1.6	136.3	-15.5 : - 5.5	153.0	- 7.6 : - 7.0	153.0	+ 8.1 : - 1.6	136.3	-15.5 : - 5.5	136.3	-15.5 : - 5.5
	249.2	+ 5.9 : + 5.9	246.4	- 1.0 : + 2.6	266.0	+ 8.3 : + 4.6	249.2	+ 1.0 : + 3.7	266.0	+ 5.9 : + 5.9	266.0	+ 8.3 : + 4.6	249.2	+ 1.0 : + 3.7	249.2	+ 1.0 : + 3.7
Total cream items	516.8	- 3.9 : - 3.9	523.7	- 7.5 : - 5.6	566.1	+ .9 : - 3.4	530.0	- 9.1 : - 4.8	566.1	- 7.5 : - 5.6	566.1	+ .9 : - 3.4	530.0	- 9.1 : - 4.8	530.0	- 9.1 : - 4.8
Total fluid milk and cream	89,234.7	+ .8 : + .8	87,297.4	- .7 : + .1	84,846.4	- 1.8 : - .6	86,387.2	+ .8 : - .3	84,846.4	- .7 : + .1	84,846.4	- 1.8 : - .6	86,387.2	+ .8 : - .3	86,387.2	+ .8 : - .3

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1970 to date, with comparisons 1/

Item	-Con.											
	May			June			July			August		
	Change 1970 from 1969			Change 1970 from 1969			Change 1970 from 1969			Change 1970 from 1969		
	Daily average	May	Percent	Daily average	June	Percent	Daily average	July	Percent	Daily average	Aug.	Percent
	1,000 lb.			1,000 lb.			1,000 lb.			1,000 lb.		
Whole milk 2/	60,657.5	- 5.8	- 3.3	58,299.6	+ 0.7	- 2.7	57,613.0	- 0.9	- 2.5	57,700.7	- 2.7	- 2.5
Flavored whole milk	2,515.6	- .6	+ 1.2	1,532.6	+ .5	+ 1.2	1,355.7	- 3.2	+ .8	1,537.1	+ 2.3	+ 1.0
Total whole milk items	63,173.1	- 5.6	- 3.2	59,832.3	+ .6	- 2.6	58,968.7	- .9	- 2.4	59,237.8	- 2.6	- 2.4
Lowfat (2%) milk												
Plain	2,742.0	+ 21.7	+ 22.7	2,778.9	+ 24.5	+ 23.0	2,802.9	+ 20.8	+ 22.7	2,831.4	+ 25.2	+ 23.3
Solids added	8,342.5	+ 5.2	+ 11.3	8,466.7	+ 14.3	+ 11.8	8,223.9	+ 11.5	+ 11.8	8,218.5	+ 7.0	+ 11.0
Skim milk												
Plain	917.6	- 3.6	- 3.3	886.2	+ 8.9	- 1.6	826.3	- 2.4	- 1.7	824.5	- 1.6	- 1.4
Solids added	2,602.8	- 5.6	+ 3.6	2,493.7	- 3.9	+ 2.3	2,460.6	- .5	+ 1.9	2,482.4	+ .2	+ 1.7
Buttermilk	1,717.8	- 3.5	- 2.2	1,754.1	+ 1.1	- 1.6	1,727.0	- 1.9	- 1.6	1,710.8	- 2.1	- 1.7
Yogurt	120.9	+ 15.0	+ 37.2	113.0	+ 13.8	+ 32.7	101.1	+ 13.4	+ 29.8	103.5	+ 13.7	+ 27.0
Flavored milk drinks	705.2	- 5.2	- 4.2	735.0	+ .2	- 3.5	732.7	- 1.7	- 3.2	738.7	- 3.4	- 3.3
Total skim and lowfat milk items	17,148.9	+ 3.8	+ 8.7	17,227.6	+ 10.3	+ 9.0	16,874.5	+ 8.1	+ 8.9	16,909.7	+ 6.6	+ 8.6
Milk and cream mixtures	870.7	- 10.3	- 8.0	898.7	- 2.9	- 7.1	845.4	- 6.4	- 7.0	834.9	- 7.8	- 7.2
Light cream	142.8	- 19.4	- 16.8	146.2	- 10.0	- 15.7	135.4	- 13.4	- 15.4	142.5	- 10.7	- 14.9
Heavy cream	149.1	- 12.2	- 7.1	154.7	- 1.9	- 5.5	138.2	+ 1.8	- 4.5	122.6	- 2.3	- 4.3
Sour cream	244.9	- 2.8	+ 2.3	276.1	+ 9.2	+ 3.5	260.5	+ 5.5	- 3.8	270.7	+ 7.0	+ 4.2
Total cream items	536.8	- 10.4	- 6.0	577.1	+ 1.8	- 4.7	534.1	- .9	- 4.2	535.8	- .4	- 3.7
Total fluid milk and cream	81,730.2	- 3.9	- 1.0	78,536.0	+ 2.6	- .4	77,223.2	+ .9	- .3	77,518.5	- .8	- .4

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1970 to date, with comparisons 1/ -Con.

Item	September			October			November			December		
	Change 1970			Change 1970			Change 1970			Change 1970		
	Daily	from 1969	Year	Daily	from 1969	Year	Daily	from 1969	Year	Daily	from 1969	Year
	average	Sept. to	date	average	Oct. to	date	average	Nov. to	date	average	Dec. to	date
	1,000 lb.	Percent		1,000 lb.	Percent		1,000 lb.	Percent		1,000 lb.	Percent	
Whole milk 2/	64,695.5	- 2.6	- 2.5									
Flavored whole milk	2,857.3	- 5.9	0									
Total whole milk items	67,552.8	- 2.7	- 2.5									
Lowfat (2%) milk												
Plain	3,176.0	+29.8	+24.1									
Solids added	8,972.7	+ 7.1	+10.5									
Skim milk												
Plain	905.1	- 2.7	- 1.6									
Solids added	2,677.1	+ .4	+ 1.6									
Buttermilk	1,688.1	- 1.1	- 1.7									
Yogurt	110.2	+10.8	+25.0									
Flavored milk drinks	791.0	- .1	- 2.9									
Total skim and lowfat milk items	18,320.2	+ 7.7	+ 8.5									
Milk and cream mixtures	841.0	- 9.2	- 7.4									
Light cream	146.2	-11.1	-14.5									
Heavy cream	118.9	- .1	- 3.9									
Sour cream	278.2	+ 8.0	+ 4.7									
Total cream items	543.4	+ .5	- 3.3									
Total fluid milk and cream	87,258.6	- .8	- .4									

1/ See table 8 for markets included.

2/ Includes whole milk equivalent of concentrated milk.

Table 10.--Percentage of whole milk equivalent used in the production of manufactured dairy products, selected marketing areas defined by Federal milk orders, January 1970 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969
	Percent											
Butter	44.6	45.9	43.5	43.7	41.0	42.5	42.8	41.2	41.2	40.5	38.7	36.2
Cheese	16.2	11.9	17.1	12.6	18.0	14.0	18.8	15.5	19.8	16.5	19.2	17.0
Frozen desserts and condensed whole milk	28.5	31.8	28.7	32.9	29.4	32.2	28.3	32.2	28.0	31.4	31.5	35.4
Cottage cheese	4.7	4.5	5.0	4.9	4.8	5.0	4.6	4.6	4.3	4.3	4.4	4.2
Other factory products 2/	6.0	5.9	5.7	5.9	6.8	6.3	5.5	6.5	6.7	7.3	6.2	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969
	Percent											
Butter	33.8	32.0	33.1	30.3	34.4	29.1						
Cheese	19.4	14.9	17.3	15.2	15.8	14.6						
Frozen desserts and condensed whole milk	36.9	41.9	38.5	42.1	38.1	43.3						
Cottage cheese	4.5	4.7	4.9	4.9	5.8	5.6						
Other factory products 2/	5.4	6.5	6.2	7.5	5.9	7.4						
Total	100.0	100.0	100.0	100.0	100.0	100.0						

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some of the data are partially estimated. See table 8 for markets included.

2/ Includes evaporated and dry whole milk, milk used in candy, soup, bakery products, etc.

Table 11.--Federal order base and excess prices for milk of 3.5 percent butterfat content, October 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	October		October			October		October	
	1970	1969	1970	1969		1970	1969	1970	1969
	Dollars	per	100	lb.		Dollars	per	100	lb.
Appalachian					Memphis				
Central Arkansas					Nashville				
Chattanooga					New Orleans				
Fort Smith					Oregon-Washington	6.08	---	4.67	---
Georgia	6.91	---	4.77	---	Puget Sound 2/	6.32	6.10	4.76	4.39
Kansas City					Southern Michigan	5.91	5.69	4.67	4.27

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 12.--Seasonal incentive fund included under various Federal milk orders, October

Marketing area	October		Marketing area	October	
	1970	1969		1970	1969
	Dol	per 100 lb.		Dol.	per 100 lb.
Central Arizona	---	0.15	Massachusetts-R.I.-N.H	0.30	0.30
Central Illinois	0.40	.35	Nebraska-Western Iowa		.45
Connecticut	.42	.41	New York-New Jersey	.33	.33
Eastern South Dakota	.23	.21	Ohio Valley	.25	.26
Indiana	.33	.30	Puget Sound	.61	.48
Inland Empire			St. Louis-Ozarks	.37	.34
Louisville-Lexington-			Southern Illinois	.33	.41
Evansville	.42	.42			

Table 13.--Filled and imitation milk sales in Federal milk order markets, January 1970 to date, with comparisons 1/

Month	1969		1970	
	Markets	Volume	Markets	Volume
	Number	1,000 lb.	Number	1,000 lb.
January	23	5,743	18	3,425
February	22	5,240	19	2,913
March	22	5,789	19	3,356
April	22	5,377	18	3,233
May	21	5,321	17	3,025
June	22	4,414	18	2,859
July	23	4,213	19	2,833
August	18	3,889	18	2,756
September	20	3,814	15	2,774
October	20	3,824	16	2,903
November	19	3,365		
December	19	3,323		

1/ The survey information reported here may not reflect all sales of filled and imitation milks in all order markets.

Table 14.--Dairy product prices and manufacturing milk prices used in Federal milk order pricing formulas, January 1970 to date with comparisons

Dairy product market prices													
Month	BUTTER				CHEDDAR, SPRAY				NONFAT DRY MILK, SPRAY				
	Chicago	92-Score	92-Score	92-Score	New York	Wis. primary	Chicago area	markets	Chicago area	Chicago area	Chicago area	Chicago area	
	92-Score	93(92)-Score	Change	Change	92-Score	Change	Change	Change	Change	Change	Change	Change	Change
	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970
	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969
Cents per pound													
January	67.61	+1.20	67.61	+1.17	68.86	+0.50	69.07	+1.34	55.81	+7.29	23.00	+0.05	
February	67.60	+1.21	67.60	+1.36	68.61	+1.24	69.19	+1.64	55.07	+6.94	23.15	+0.21	
March	67.95	+1.56	67.95	+1.55	68.82	+1.51	68.72	+1.44	69.34	+1.76	23.18	+0.14	
April	69.83	+2.24	69.83	+2.22	70.73	+2.44	69.87	+2.09	70.76	+2.28	25.96	+2.95	
May	69.85	+2.21	69.85	+2.21	70.75	+2.34	70.75	+2.34	70.75	+2.00	26.84	+3.81	
June	69.81	+2.17	69.81	+2.17	70.74	+2.29	70.74	+2.35	70.75	+2.00	26.77	+3.79	
July	69.80	+2.16	69.80	+2.16	70.75	+2.12	70.75	+2.24	70.80	+1.95	27.02	+4.06	
August	69.80	+2.00	69.80	+1.89	70.85	+2.05	70.79	+2.00	71.02	+1.85	26.85	+3.84	
September	70.52	+0.67	70.53	+0.40	71.32	+0.94	70.93	+2.04	71.62	+0.86	26.86	+3.91	
October	70.12	+1.89	70.15	+1.83	71.33	+1.99	71.72	+0.86	71.72	+1.92	26.85	+3.92	
November													
December													

Prices paid for manufacturing grade milk, 3.5% butterfat content														
Month	U. S. manufacturing plants 3/				Minn.-Wis. Manuf. grade milk 4/				Butter-powder "Snubber" 5/				Local plants as listed in Appalachian	
	1970	Change	1970	Change	1970	Change	1970	Change	1970	Change	1970	Change	1970	Change
	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969	from 1969
Dollars per 100 lb. f.o.b. plant														
January	4.53	+0.37	4.67	+0.40	4.25	+0.06	3.81	+0.16						
February	4.54	+0.38	4.63	+0.40	4.26	+0.07	3.76	+0.11						
March	4.53	+0.35	4.58	+0.30	4.27	+0.07	3.71	+0.06						
April	4.48	+0.26	4.60	+0.26	4.58	+0.33	3.67	+0.03						
May	4.50	+0.28	4.58	+0.21	4.65	+0.40	3.65	+0.01						
June	4.49	+0.22	4.61	+0.22	4.65	+0.40	3.65	+0.01						
July	4.51	+0.23	4.60	+0.19	4.67	+0.43	3.65	0						
August	4.50	+0.21	4.61	+0.19	4.65	+0.40	3.65	+0.01						
September	4.54	+0.20	4.66	+0.17	4.68	+0.34	3.64	-0.03						
October	4.60	+0.19	4.77	+0.19	4.67	+0.40	3.67	-0.09						
November														
December														

Prices paid for manufacturing grade milk, 3.5% butterfat content											
Month	U. S. manufacturing plants 3/		Minn.-Wis. Manuf. grade milk 4/		Butter-powder "Snubber" 5/		Local plants as listed in		as appraised in Alpacatian		
	Change	from 1969	Change	from 1969	Change	from 1969	Change	from 1969	Change	from 1969	
	1970	from 1969	1970	from 1969	1970	from 1969	1970	from 1969	1970	from 1969	
Dollars per 100 lb. f.o.b. plant											
January	4.53	+0.37	4.67	+0.40	4.25	+0.06	3.81	+0.16			
February	4.54	+0.38	4.63	+0.40	4.26	+0.07	3.76	+0.11			
March	4.53	+0.35	4.58	+0.30	4.27	+0.07	3.71	+0.06			
April	4.48	+0.26	4.60	+0.26	4.58	+0.33	3.67	+0.03			
May	4.50	+0.28	4.58	+0.21	4.65	+0.40	3.65	+0.01			
June	4.49	+0.22	4.61	+0.22	4.65	+0.40	3.65	+0.01			
July	4.51	+0.23	4.60	+0.19	4.67	+0.43	3.65	0			
August	4.50	+0.21	4.61	+0.19	4.65	+0.40	3.65	+0.01			
September	4.54	+0.20	4.66	+0.17	4.68	+0.34	3.64	+0.03			
October	4.60	+0.19	4.77	+0.19	4.67	+0.40	3.67	+0.09			
November											
December											

1/ 16th of preceding month through 15th of current month. 2/ 26th of preceding month through 25th of current month. 3/ 3.5 percent price converted by using Chicago 92-score butter price times 0.115. 4/ 3.5 percent price converted by using Chicago 92-score butter price times 0.120. 5/ Chicago 92-score butter price times 4.2 plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 15.--U.S. milk prices, 3.5 percent butterfat basis 1/, January 1970 to date, with comparisons*

Month	All milk wholesale 2/		Milk eligible for fluid market 2/		Paid by dealers for milk used in fluid products 3/		Manufacturing grade milk 2/		Paid farmers for milk used in:					
	Change from 1970* 1969**	1970*	Change from 1970* 1969**	1970*	Change from 1970* 1969**	1970*	Change from 1970* 1969**	1970*	Butter 4/ 1970* 1969**	American cheese 4/ 1970* 1969**	Change from 1970* 1969**	Evaporated milk 5/ 1970* 1969**		
Dollars per 100 pounds														
Jan.	+0.29	5.97	+0.23	6.91	+0.29	4.52	+0.37	4.44	+0.26	4.65	+0.49	4.30	+0.26	
Feb.	+0.26	5.94	+0.22	6.93	+0.31	4.54	+0.39	4.44	+0.26	4.60	+0.43	4.31	+0.24	
Mar.	+0.25	5.83	+0.20	6.89	+0.26	4.52	+0.35	4.43	+0.24	4.56	+0.31	4.31	+0.21	
Apr.	+0.25	5.71	+0.21	6.88	+0.26	4.48	+0.27	4.46	+0.23	4.47	+0.22	4.32	+0.22	
May	+0.28	5.72	+0.26	6.89	+0.24	4.49	+0.28	4.49	+0.24	4.48	+0.22	4.30	+0.18	
June	+0.22	5.61	+0.17	6.88	+0.23	4.49	+0.23	4.46	+0.19	4.48	+0.19	4.27	+0.13	
July	+0.26	5.80	+0.21	6.90	+0.23	4.51	+0.23	4.46	+0.19	4.48	+0.19	4.26	+0.14	
Aug.	+0.24	5.95	+0.18	6.90	+0.19	4.50	+0.22	4.49	+0.22	4.49	+0.18	4.26	+0.15	
Sept.	+0.25	6.09	+0.20	6.92	+0.15	4.53	+0.20	4.54	+0.22	4.53	+0.13	4.23	+0.12	
Oct.	+0.19	6.16	+0.15	6.98	+0.18	4.59	+0.19	4.61	+0.24	4.72	+0.20	4.27	+0.10	
Nov.														
Dec.														
Av.														

* Preliminary. ** Based on partially revised data.

1/ Converted by using Chicago 92-score butter times 0.120.

2/ "Agricultural Prices," SRS.

3/ 3.5% price as reported in the "Fluid Milk and Cream Report," SRS.

4/ "Milk Prices Paid by Creameries and Cheese Plants," SRS.

5/ "Evaporated, Condensed and Dry Milk," SRS.

Table 16.--Retail prices paid by consumers for dairy products, United States, January 1970 to date, with comparisons

Month	Milk				Ice cream		Cheese		Butter ^{2/}	
	25-city average ^{1/}				(prepackaged) ^{2/}		American process ^{2/}			
	At stores		Delivered							
	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
January	56.9	53.9	64.1	61.0	83.4	81.2	49.0	45.4	85.9	84.3
February	57.0	53.9	64.2	61.1	83.2	81.2	49.5	45.7	85.6	84.2
March	57.0	54.1	64.5	61.0	83.6	80.8	50.0	45.6	85.5	84.1
April	57.1	54.1	64.7	61.2	83.6	79.3	50.3	46.0	86.0	84.1
May	57.1	53.9	64.8	61.3	84.1	80.7	50.3	46.8	86.6	84.4
June	57.1	54.1	64.9	61.3	84.5	81.5	50.3	46.9	86.7	84.3
July	57.3	54.8	64.7	61.9	85.0	80.8	50.5	47.3	86.9	84.4
August	57.2	54.7	65.0	62.1	85.4	81.2	50.6	47.5	87.0	84.4
September	57.5	54.9	64.8	62.7	85.3	81.7	50.5	47.7	86.9	84.6
October	58.0	54.6	65.2*	62.9	85.2	81.6	50.7	48.0	87.3	85.8
November	57.7	54.9	65.2	63.2						
December										

^{1/} "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

^{2/} "Retail Food Prices," BLS.

* Revised.

Table 17.--Prevailing prices paid by consumers for the most common grade of whole milk, 25 cities, November 1970, with comparisons, ^{1/}

Market	Prices at stores				Prices delivered to homes			
	Nov.	Nov.	Oct.	Nov.	Nov.	Nov.	Oct.	Nov.
	1968	1969	1970	1970	1968	1969	1970	1970
	Cents per half-gallon							
Boston, Mass.	50-54	53-56	55-58	56-58	60-65	66-72	66-72	66-72
Hartford, Conn.	54	56	54-59	53	63-73	70-71	67-73	73-77
New York, Metro., N.Y. ^{2/}	45-60	50-63	55-65	55-65	54-60	55-62	58-65	58-64
Philadelphia, Pa.	59	62	66	66	65-68	71-76	70-77	70-78
Pittsburgh, Pa.	58	61	65	65	62	65-68	69	69
Cleveland, Ohio	48-54	49-51	53-54	53-56	54-62	61-62	67-72*	67-73
Indianapolis, Ind.	48	51	54	54	62	64	67	67
Chicago, Ill.	60	53-57	54-57	53-56	58-66	60-70	62-72	60-68
Detroit, Mich.	51-53	53-55	49-55	44-49	60	62	62	56
Milwaukee, Wis.	44-49	51-53	47-50	48-50	55-56	56-57	55-58	55-59
Mpls.-St. Paul, Minn.	41	40	49	49	51	55	58	58
Kansas City, Mo.	49-51	55-57	57-59	57-59	58	64	61	60
Omaha, Nebr.	49-51	50-57	52-59	52-59	54	57	58	58
Baltimore, Md.	57	58	60-72	62-72	67-69	69	73	73
Washington, D. C.	53-55	55	57-66	57-67	68-70	71	74-78	72-78
Jacksonville, Fla.	65	45-69	69	67-69	64	68	69	69
Louisville, Ky.	51-52	55-59	59-62	59-62	59-61	62-64	62-67	65-67
New Orleans, La.	61	63	63	63	62	64	64	64
Dallas, Texas	60-61	61-62	59-64	59-64	62-63	63-64	65-66	65-66
Denver, Colo.	45-47	49-51	54-56	54-56	55-57	55-57	62	62
Salt Lake City, Utah	49-55	55	61	61	53	56	59	59
Seattle, Wash.	49-57	51-60	54-63	54-63	49-65	53-61	56-64	56-64
Portland, Oreg.	50-63	53-62	55-62	58	67	68	66	68
Los Angeles, Calif.	48	50	52	52	60 $\frac{1}{2}$ -61 $\frac{1}{2}$	63	65	65
San Francisco, Calif.	51	51	54	54	3/56 $\frac{1}{2}$	3/61	65	65
25 Cities average	53.2	54.9	58.0	57.7	60.5	63.2	65.2*	65.2

^{1/} "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

^{2/} New York Metropolitan: New York City plus Nassau, Suffolk and Westchester Counties.

^{3/} Includes 3-cent delivery charge for first unit of each home delivery. * Revised

Table 18.--U.S. production, January 1970 to date, with comparisons

Month	Milk 1/			Butter 2/			American cheese 2/			Nonfat dry milk 3/		
	Change			Change			Change			Change		
	1970*	from 1969	1970*	from 1969	1970*	from 1969	1970*	from 1969	1970*	from 1969	1970*	from 1969
	Bil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
Jan.	9.4	0	99.9	-6	107.6	+21	102.5	-13				
Feb.	8.8	+ .5	93.0	-3	103.0	+21	106.8	- 5				
Mar.	10.1	+ .9	105.6	+2	120.4	+21	132.2	+ 1				
Apr.	10.3	+ .6	109.1	0	130.9	+17	148.4	+ 2				
May	11.0	- .1	116.7	-1	149.3	+11	185.7	+ 5				
June	10.8	- .1	112.4	+1	150.0	+ 7	179.9	+ 5				
July	10.2	+ .2	92.5	-1	136.6	+12	152.3	+11				
Aug.	9.7	+ .6	81.1	+5	120.6	+ 9	124.5	+11				
Sept.	9.2	+ .9	72.8	+7	104.5	+ 9	96.0	+15				
Oct.	9.2	+1.2	82.1	+7	103.4	+12	94.8	+20				
Nov.												
Dec.												
Year to date	98.8	+ .5	965.0	+1	1,226.3	+14	1,323.0	+ 5				

* Preliminary. 1/ "Milk Production," SRS. 2/ "Production of Creamery Butter and Cheese," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS.

Table 19.--Commercial and Government storage holdings, January 1970 to date, with comparisons

Table 13. Commercial and Government Storage Holdings, January 1970 to date, with comparisons																											
Month	Butter 2/						Storage Holdings 1/			American cheese 2/			Nonfat dry milk														
	Commer- cial	Gov't	Total	Change	Commer- cial	Gov't	Total	Change	Commer- cial	Gov't	Total	Change	Commer- cial	Gov't	Total												
																1970*	1970*	1970*	from 1969	1970*	1970*	1970*	from 1969	1970*	1970*	1970*	from 1969
1970*	1970*	1970*	from 1969	1970*	1970*	1970*	from 1969	1970*	1970*	1970*	from 1969	1970*	1970*	1970*	from 1969												
	Million pounds			Pct.	Million pounds			Pct.	Million pounds			Pct.															
Jan.	26.1	51.3	77.4	-26	248.5	1.1	249.6	-16	81.1	97.7	178.8	-35															
Feb.	28.2	53.1	81.3	-29	236.6	1.4	238.0	-12	81.8	84.9	166.7	-40															
Mar.	28.0	63.6	91.6	-25	238.5	.4	238.9	- 8	80.6	79.1	159.7	-41															
Apr.	38.7	75.6	114.3	-15	257.3	.4	257.7	- 1	101.4	65.5	166.9	-36															
May	39.8	107.2	147.0	-10	280.6	.4	281.0	0	138.7	66.1	204.8	-33															
June	38.9	147.1	186.0	- 5	314.3	.9	315.2	+ 3	159.0	65.6	224.6	-35															
July	36.9	166.6	203.5	+ 3	325.2	.7	325.9	0	154.0	56.8	210.8	-45															
Aug.	37.9	161.3	199.2	+ 7	307.4	1.5	308.9	- 5	165.5	63.6	229.1	-40															
Sept.	26.2	145.1	171.3	+10	285.8	3.4	289.2	- 6	144.8	70.0	214.8	-37															
Oct.	24.6	127.1	151.7	+21	258.7	3.5	262.2	-11	122.8	49.7	172.5	-42															
Nov.	:	:	:	:	:	:	:	:	:	:	:	:															
Dec.	:	:	:	:	:	:	:	:	:	:	:	:															

* Preliminary. 1/ End of month. 2/ "Cold Storage Report," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS. 4/ "Summary of Processed Commodities in Store," ASCS.

Table 20.--U.S.D.A. purchases (Delivery basis), January 1970 to date, with comparisons

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1970	1969	1970	1969	1970	1969	1970	1969
	1,000 lb.		1,000 lb.		1,000 lb.		Mil. lb.	
Jan.	13,998	19,513	3/ 1,949	198	24,943	42,677	316	415
Feb.	27,282	25,270	3/ 2,150	0	24,491	43,310	599	535
Mar.	17,782	20,049	3/ 1,949	4,704	33,179	46,235	396	454
Apr.	30,394	27,558	403	12,499	35,687	26,215	647	709
May	47,347	39,548	5,767	5,007	47,818	42,629	1,060	914
June	50,203	22,183	8,981	0	66,411	49,537	1,152	495
July	25,359	21,944	8,875	0	53,365	42,469	652	464
Aug.	12,204	5,269	8,096	0	35,281	34,927	354	162
Sept.	4,928	534	5,700	0	35,948	29,216	165	47
Oct.	5,135	3,633	2,150	0	33,216	12,529	154	113
Nov.								
Dec.								
Year to date	234,632	185,501	46,020	22,408	4/390,339	369,744	5/ 5,495	5/4,308

1/ "Dairy Price Support Activity Report," ASCS. 2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese, includes purchases under Section 709, ASCS. 3/ Purchased under Section 709 of the Agricultural Act of 1965. 4/ Includes purchase of instant nonfat dry milk of 36,021 thousand pounds, January to date. 5/ Includes purchase of evaporated milk of 72 million pounds, January to date 1970 and 183 million pounds, January to date 1969.

Lowfat Milk Sales in Federal Milk Order Markets

Total fluid milk sales in Federal order markets are subdivided into four major product groups: Whole milk items, skim milk items, milk and cream mixtures, and cream items. Whole milk items (plain and flavored whole milk) and skim items (skim milk, lowfat milk, buttermilk, and flavored milk drinks) constitute about 98 percent of total fluid milk sales. Milk and cream mixtures, and cream items constitute only about two percent of total fluid sales.

Change in sales relationship and butterfat content of the four major fluid milk product groups and total fluid products, 1952-70 are summarized below:

Year	Whole Milk Items					Skim Milk Items 1/					Milk and Cream Mixtures 2/					Cream Items					Total Fluid Items				
	No. of Mkts.	Pct. of change over prev. year	Pct. of total fluid	Bf. test		Pct. of change over prev. year	Pct. of total fluid	Bf. test			Pct. of change over prev. year	Pct. of total fluid	Bf. test			Pct. of change over prev. year	Pct. of total fluid	Bf. test			Pct. of change over prev. year	Pct. of total fluid	Bf. test		
1952	16	---	89.6	3.63		---	6.4	1.43			---	1.7	11.7			---	2.3	21.4			---	100.0	4.04		
1953	20	---	89.4	3.62		---	6.7	1.35			---	1.8	11.8			---	2.1	21.7			---	100.0	4.00		
1954	24	---	89.6	3.62		---	6.7	1.35			---	1.8	11.9			---	1.9	22.1			---	100.0	3.96		
1955	25	---	89.4	3.61		---	7.0	1.49			---	1.9	11.8			---	1.7	22.2			---	100.0	3.93		
1956	32	---	89.0	3.60		---	7.6	1.51			---	1.9	11.9			---	1.5	22.5			---	100.0	3.88		
1957	44	---	90.4	3.59		---	6.4	1.05			---	1.8	11.8			---	1.4	22.4			---	100.0	3.84		
1958	48	---	90.2	3.59		---	6.7	1.05			---	1.8	11.7			---	1.3	22.4			---	100.0	3.80		
1959	62	---	89.7	3.58		---	7.3	1.09			---	1.9	11.8			---	1.1	22.7			---	100.0	3.76		
1960	63	+ 0.1	89.3	3.57		+ 7.8	7.7	1.12			+ 4.2	1.9	11.7			- 1.2	1.1	22.8			+ 0.8	100.0	3.76		
1961	65	- 1.2	88.8	3.56		+10.1	8.2	1.12			- 1.1	1.8	11.7			- 3.0	1.2	22.8			- .5	100.0	3.72		
1962	67	+ 1.2	88.4	3.56		+ 7.6	8.7	1.17			+ .1	1.7	11.7			- 2.5	1.2	23.6			+ 1.7	100.0	3.72		
1963	73	+ 2.3	87.5	3.53		+ 9.0	9.9	1.27			- 1.7	1.7	11.8			- 3.7	.9	23.0			+ 2.8	100.0	3.61		
1964	71	+ 1.0	86.5	3.52		+12.5	11.0	1.33			- 2.2	1.7	11.8			- 1.2	.8	22.9			+ 2.0	100.0	3.57		
1965	69	+ 1.2	86.4	3.52		+ 9.0	11.1	1.36			- 1.2	1.6	11.7			- 1.3	.9	22.6			+ 1.9	100.0	3.58		
1966	66	- .4	85.0	3.52		+13.5	12.7	1.43			- 2.0	1.4	11.7			- 5.2	.9	22.8			+ 1.2	100.0	3.53		
1967	67	- 2.9	83.1	3.50		+13.4	14.7	1.49			- 5.2	1.4	11.5			- 6.0	.8	22.7			- .9	100.0	3.46		
1968	62	- .7	81.1	3.49		+16.2	16.8	1.48			- 3.2	1.4	11.4			- 4.2	.7	22.5			+ 1.7	100.0	3.40		
1969	60	- 1.9	78.8	3.47		+13.6	19.2	1.51			- 6.3	1.3	11.4			- 4.8	.7	22.2			+ .6	100.0	3.32		
1970 3/	61	- 2.4	77.2	3.46		+ 8.6	21.1	1.53			- 7.2	1.1	11.3			- 3.7	.6	22.0			- .4	100.0	3.26		

1/ Includes flavored whole milk 1952-1956. 2/ Includes eggnog. 3/ January through August.

There has been a noticeable change in the sales relationship of whole milk and skim milk items (on a product pound basis) to previous year sales and to total fluid milk sales. Whole milk sales, compared to previous year sales, have decreased in each of the last five years. Whole milk sales, as a percentage of total fluid sales, have shown a decrease for each of the past thirteen years. In contrast, sales of skim milk items, compared to previous year, have shown large increases in each of the last eleven years, and now represent a larger proportion of total fluid sales than ever before.

Sales of milk and cream mixtures (on a product pound basis), compared to previous year sales, have shown decreases in each of the last eight years. Cream items sales, compared to previous year sales have shown decreases for the last eleven years. Sales of both milk and cream mixtures and cream items have shown declining trends as proportions of total fluid milk sales.

Since 1952, the butterfat contents of the four product groupings and total fluid items has changed. The butterfat content of the whole milk items has trended downward from 3.63 percent in 1952 to 3.46 percent in 1970. Between 1952 and 1966, the butterfat content of mixtures fluctuated between 11.7 and 11.9 percent. The butterfat content of mixtures began dropping in 1967 and in 1970 is only 11.3 percent. Cream items showed an increasing trend in butterfat content from 1952 to 1962, reaching a high of 23.6 percent. Since 1962, the butterfat content of cream items has decreased and is down to 22.0 percent in 1970. The butterfat content of skim milk items has trended upward since 1958 because an increasing proportion of such sales are lowfat items, however the fat content of all other fluid milk items have offset this increase and resulted in less and less butterfat being disposed of in fluid products.

Table 21.--Sales of whole milk items, skim milk items, and lowfat milk (2% milk) as a percentage of total fluid milk sales in selected Federal milk order markets, July 1962, 1966, 1968, and 1970

Marketing area	July 1962				July 1966			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	2 % skim	Whole	Skim	2% skim	2% skim
	milk	milk	milk	as % of	milk	milk	milk	as % of
	items	items	items	total skim	items	items	items	total skim
	Percent				Percent			
NEW ENGLAND								
Massachusetts-R.I.-N.H. 1a/	92.3	4.3	0.1	3.0	91.7	5.2	0.1	2.3
Connecticut	92.8	4.6	.2	3.5	92.2	5.5	.8	14.9
MIDDLE ATLANTIC								
New York-New Jersey 2/	NA	NA	NA	NA	NA	NA	NA	NA
Delaware Valley 1b/	91.4	6.5	.2	3.6	91.5	6.5	.4	5.9
SOUTH ATLANTIC								
Upper Chesapeake Bay	93.5	4.8	4/	4/	91.3	7.1	1.0	14.6
Washington, D.C.	90.7	6.1	0	0	89.4	7.7	0	0
Tri-State	92.6	6.4	0	0	89.0	10.3	2.3	22.5
Appalachian	85.1	14.3	4/	4/	85.5	14.0	.4	3.1
Tampa Bay	---	---	---	---	84.7	13.7	---	---
Southeastern Florida	84.9	11.0	0	0	84.4	12.6	---	---
Upper Florida	---	---	---	---	---	---	---	---
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	92.0	5.1	0	0	89.2	8.6	3.1	36.5
Southern Michigan 1c/	91.2	5.9	0	0	88.2	9.2	2.7	29.6
Northwestern Ohio 1d/	90.9	6.7	2.7	25.2	88.9	9.3	5.6	60.0
Eastern Ohio-Western Pa. 5/	89.7	7.9	3.4	43.4	88.5	9.7	4.6	47.8
Columbus	89.2	8.2	1.3	15.5	88.8	9.5	3.2	33.8
Miami Valley 6/	86.4	11.4	4.6	40.2	79.0	19.4	13.0	67.1
Cincinnati	87.1	11.0	0	0	83.5	15.0	9.0	60.1
Western Group								
Michigan Upper Peninsula	91.4	5.8	7/	.7	87.1	10.6	4.8	45.4
Chicago Regional 8/	85.2	10.9	2.1	18.9	77.9	79.4	10.6	54.7
Louisville-Lex.-Evans.	86.6	11.9	5.1	43.1	83.8	14.8	7.6	51.7
Indiana 9/	84.0	13.8	4.2	30.5	79.7	18.6	12.9	69.6
Southern Illinois 10/	84.4	13.7	10.3	75.0	80.8	17.7	14.2	80.7
Central Illinois	---	---	---	---	---	---	---	---
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	85.9	11.0	4/	4/	78.5	18.8	7.8	41.4
Minneapolis-St. Paul	79.7	16.5	5.3	31.9	68.3	28.9	16.9	58.7
Eastern South Dakota 1e/	78.0	18.6	10.0	53.6	68.9	28.3	20.3	71.6
Black Hills	89.1	7.9	1.8	23.1	79.2	18.4	12.8	69.4
North Central Iowa	81.2	15.3	7.4	48.5	74.5	23.1	16.2	70.1
Cedar Rapids-Iowa City	78.1	18.6	4/	4/	72.7	24.6	7.0	28.3
Quad Cities-Dubuque	77.1	19.5	7.1	36.5	77.0	20.5	6.6	32.0
Des Moines	81.0	15.3	2.5	16.3	77.5	19.6	5.4	27.7
Nebraska-Western Iowa 1f/	85.9	10.6	3.4	32.1	76.1	21.0	13.6	64.8
Minnesota-North Dakota	---	---	---	---	---	---	---	---
Southeastern Minn.-N. Iowa	---	---	---	---	---	---	---	---
Southern Group								
St. Louis-Ozarks 1g/	83.8	13.8	8.1	58.6	78.6	19.6	12.9	65.8
Kansas City 1h/	87.1	10.3	5.3	51.2	79.6	18.0	13.3	74.3
Neosho Valley	88.3	8.7	5.2	25.6	84.0	13.8	6.9	50.2
Wichita 1i/	89.8	7.5	1.9	25.5	80.5	17.1	11.9	69.6

Continued

Table 21.--Sales of whole milk items, skim milk items, and lowfat milk (2% milk) as a percentage of total fluid milk sales in selected Federal milk order markets, July 1962, 1966, 1968, and 1970 -Con.

Marketing area	July 1968				July 1970			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
	items	items	items		items	items	items	
	Percent				Percent			
NEW ENGLAND								
Massachusetts-R.I.-N.H. 1a/	89.3	7.9	1.9	24.3	86.1	11.2	6.1	54.2
Connecticut	89.3	8.5	3.4	39.9	86.0	11.9	7.5	63.4
MIDDLE ATLANTIC								
New York-New Jersey 2/	89.5	6.8	2.0	29.7	3/89.0	3/7.7	3/2.4	3/31.0
Delaware Valley 1b/	89.4	8.8	2.6	29.7	87.1	11.3	2.9	25.8
SOUTH ATLANTIC								
Upper Chesapeake Bay	89.3	9.3	1.9	20.1	88.7	10.2	2.0	19.7
Washington, D.C.	85.3	11.8	5.0	41.9	83.5	14.1	5.5	38.7
Tri-State	87.3	12.1	3.3	27.6	85.6	13.9	5.7	40.8
Appalachian	84.5	15.0	.9	6.2	81.2	18.4	4.0	21.8
Tampa Bay	83.6	14.9	.3	2.3	85.2	13.6	6.3	46.7
Southeastern Florida	83.1	14.1	4/	4/	81.9	15.8	6.6	41.8
Upper Florida	86.6	12.5	4/	4/	87.2	12.1	4.5	37.5
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	85.3	12.6	6.2	49.3	78.7	19.8	10.3	51.8
Southern Michigan 1c/	84.3	13.2	6.4	48.4	78.1	19.7	9.6	48.6
Northwestern Ohio 1d/	81.4	17.1	13.1	76.3	74.1	24.7	18.5	75.1
Eastern Ohio-Western Pa. 5/	85.0	12.7	7.2	56.6	81.6	16.8	11.6	69.2
Columbus	85.1	13.4	5.8	42.9	83.3	15.5	7.2	46.1
Miami Valley 6/	70.9	27.8	19.3	69.5	65.8	33.1	24.7	74.8
Cincinnati	77.3	21.3	11.8	55.4	75.2	23.6	13.5	57.3
Western Group								
Michigan Upper Peninsula	82.9	14.9	9.4	63.1	77.5	20.6	15.0	72.7
Chicago Regional 8/	79.0	18.0	11.4	63.4	74.9	22.7	16.3	71.9
Louisville-Lex.-Evans.	80.6	18.2	11.1	61.2	75.5	23.4	16.0	68.1
Indiana 9/	69.1	29.2	22.0	75.3	64.3	34.1	27.2	79.6
Southern Illinois 10/	72.5	25.5	21.4	84.0	65.9	32.3	28.0	86.9
Central Illinois	71.1	26.5	21.0	79.3	63.7	34.0	27.0	79.5
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	71.1	26.5	15.9	59.9	64.6	33.1	23.2	70.1
Minneapolis-St. Paul	58.4	39.0	26.7	68.6	50.2	47.3	34.3	72.5
Eastern South Dakota 1e/	60.3	37.2	29.2	78.6	53.3	44.3	36.4	82.3
Black Hills	71.7	26.0	20.9	80.5	64.1	33.6	28.7	85.2
North Central Iowa	67.4	30.3	20.6	67.9	61.7	36.5	26.4	72.3
Cedar Rapids-Iowa City	68.6	29.0	11.0	37.8	62.9	35.3	16.0	45.3
Quad Cities-Dubuque	72.4	25.4	14.5	57.1	67.3	30.8	19.5	63.3
Des Moines	69.8	27.6	15.0	54.2	61.0	36.8	23.8	64.8
Nebraska-North Dakota 1f/	73.3	24.0	17.4	72.5	68.8	28.9	22.6	78.0
Minnesota-North Dakota	71.1	25.6	15.5	60.7	64.6	32.3	23.0	71.1
Southeastern Minn.-N. Iowa	---	---	---	---	55.9	41.6	31.1	74.8
Southern Group								
St. Louis-Ozarks 1g/	73.5	24.9	18.3	73.6	66.4	32.0	24.4	76.4
Kansas City 1h/	73.9	24.0	19.5	81.2	69.2	29.0	23.9	82.6
Neosho Valley	79.3	18.5	11.2	60.5	76.1	22.1	13.8	62.4
Wichita 1i/	71.4	26.4	21.9	83.1	68.0	29.9	26.1	87.3

Continued

Table 21.--Sales of whole milk items, skim milk items, and lowfat milk (2% milk) as a percentage of total fluid milk sales in selected Federal milk order markets, July 1962, 1966, 1968, and 1970 -Con.

Marketing area	July 1962				July 1966			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
	items	items	items		items	items	items	
	Percent				Percent			
<u>EAST SOUTH CENTRAL</u>								
Paducah	86.6	12.6	2.4	19.0	86.1	13.1	5.2	39.9
Nashville	83.3	15.7	.3	1.9	84.4	14.9	1.7	11.6
Memphis	88.0	10.3	.1	.7	86.4	12.3	2.7	21.7
Knoxville	82.6	16.4	0	0	81.6	17.5	1.2	7.0
Chattanooga	82.4	16.8	4/	4/	82.1	17.1	4.7	27.6
Mississippi	85.7	13.3	1.3	10.1	85.4	13.5	2.5	18.9
Georgia	---	---	---	---	---	---	---	---
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas	85.0	13.3	4.2	31.6	85.6	13.2	5.1	38.9
Oklahoma Metropolitan	90.7	7.2	.8	10.9	88.2	10.0	4.6	46.2
Red River Valley	90.3	8.2	1.2	14.3	85.4	13.4	8.2	61.4
Texas Panhandle	89.6	8.5	.1	1.6	88.4	9.9	4.1	41.4
Lubbock-Plainview	89.0	9.2	.6	6.9	86.6	11.8	4/	4/
<u>Southern Group</u>								
Northern Louisiana	86.7	12.1	.9	7.1	84.6	14.3	3.0	21.1
New Orleans	91.0	7.5	0	0	89.2	9.5	5.6	58.6
North Texas	89.8	8.0	4/	4/	75.3	22.8	15.2	66.9
Central West Texas	90.2	8.0	.6	7.0	80.3	18.2	12.2	67.1
Austin-Waco	91.0	7.3	4/	4/	86.0	12.7	5.5	43.4
San Antonio	92.5	5.8	.5	8.9	86.4	12.4	6.8	54.7
Corpus Christi	91.9	6.4	4/	4/	88.2	10.3	6.0	58.4
South Texas	---	---	---	---	---	---	---	---
<u>MOUNTAIN</u>								
Eastern Colorado 1j/	82.1	14.7	4.9	33.2	80.3	17.4	9.0	52.0
Great Basin	76.8	21.0	14.6	69.5	68.7	29.4	22.1	75.3
Western Colorado	89.8	7.0	0	0	81.3	15.8	11.8	74.8
Central Arizona	84.6	13.3	7.1	53.1	83.3	15.0	8.5	57.0
Rio Grande Valley	91.3	6.9	.5	7.0	90.5	7.9	4.2	52.9
<u>PACIFIC</u>								
Puget Sound	82.1	14.0	6.4	45.4	74.7	22.3	16.5	74.1
Inland Empire	74.5	22.2	13.6	61.5	63.3	33.7	27.2	80.5
Oregon-Washington	---	---	---	---	---	---	---	---
TOTAL	87.8	9.4	2.3	24.0	84.5	13.3	6.4	47.8

Continued

Table 21.--Sales of whole milk items, skim milk items, and lowfat milk (2% milk) as a percentage of total fluid milk sales in selected Federal milk order markets, July 1962, 1966, 1968, and 1970 -Con.

Marketing area	July 1963				July 1970			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
	items	items	items		items	items	items	
	Percent				Percent			
<u>EAST SOUTH CENTRAL</u>								
Paducah	85.0	14.3	6.4	44.9	84.1	15.0	7.8	51.6
Nashville	83.0	16.3	2.2	13.7	81.8	17.5	2.2	12.6
Memphis	83.0	15.6	5.4	34.6	80.7	18.1	7.0	38.4
Knoxville	78.7	20.7	3.1	15.1	67.7	31.8	15.3	48.2
Chattanooga	70.6	28.7	12.2	42.4	72.4	27.1	12.2	45.0
Mississippi	84.0	15.1	4.4	29.4	82.8	16.2	5.6	34.6
Georgia	---	---	---	---	80.6	18.4	2.0	10.8
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas	83.0	15.9	7.2	45.2	81.8	17.1	8.4	49.4
Oklahoma Metropolitan	83.2	13.3	8.5	63.9	80.6	18.1	10.8	59.8
Red River Valley	82.2	16.7	12.7	75.8	83.3	15.6	10.7	68.2
Texas Panhandle	84.5	13.8	6.8	49.0	82.7	15.8	9.3	58.7
Lubbock-Plainview	82.5	16.0	8.2	51.0	82.7	15.9	7.6	47.6
<u>Southern Group</u>								
Northern Louisiana	83.1	15.9	4.6	29.0	81.9	17.2	5.3	30.7
New Orleans	87.0	11.7	7.8	66.9	84.4	14.5	10.1	69.5
North Texas	75.0	23.1	16.3	70.7	76.6	21.9	14.5	66.3
Central West Texas	74.6	23.9	18.1	75.8	72.5	26.1	19.8	76.0
Austin-Waco	81.5	17.2	9.8	56.9	80.7	18.1	12.1	66.8
San Antonio	89.6	9.3	3.7	39.9	90.8	8.4	4.6	55.3
Corpus Christi	85.2	13.6	9.6	70.8	87.0	11.8	7.5	63.7
South Texas	---	---	---	---	73.1	26.1	19.5	74.7
<u>MOUNTAIN</u>								
Eastern Colorado 1j/	77.6	20.0	13.7	68.6	68.8	29.1	21.9	75.4
Great Basin	62.3	35.8	29.6	82.7	54.2	44.3	32.1	72.5
Western Colorado	77.5	19.6	15.4	78.6	74.2	23.5	20.2	85.9
Central Arizona	71.8	26.6	10.1	38.0	77.3	21.1	12.0	57.0
Rio Grande Valley	88.1	10.4	6.4	61.6	85.4	13.3	9.5	71.5
<u>PACIFIC</u>								
Puget Sound	68.5	29.0	23.1	79.5	58.9	38.7	32.4	83.6
Inland Empire	57.4	39.9	31.8	79.8	51.5	46.0	39.2	85.3
Oregon-Washington	---	---	---	---	63.1	34.5	28.6	82.8
TOTAL	81.8	15.8	8.8	56.0	78.0	20.0	12.6	62.8

NA-Not available.

1/ Data represent the area after the merger and expansion of: (a) Boston, Springfield, Worcester, and Southeastern New England, October 1, 1964; (b) Philadelphia and Wilmington, December 1, 1963; (c) Southern Michigan and Muskegon, August 1, 1965; (d) Toledo and North Central Ohio, January 1, 1965; (e) Eastern South Dakota and Sioux Falls-Mitchell, May 1, 1965; (f) Nebraska-Western Iowa and Sioux City, May 1, 1968; (g) St. Louis and Ozarks, October 1, 1968; (h) St. Joseph and Kansas City, September 1, 1966; (i) Wichita and Southwest Kansas, September 1, 1966; (j) Eastern Colorado and Colorado Springs-Pueblo, December 1, 1965.

2/ Percentages based on total Class I sales.

3/ Data for February 1970.

4/ Restricted.

5/ Data represent the area after the 1969 amendment. (The July 1, 1968 amendment merged and expanded the Wheeling, Northeastern Ohio, and Youngstown-Warren markets and the May 1, 1969 amendment merged the Eastern Ohio-Western Pennsylvania and Clarksburg markets. Percentages for 1968 represent only the Northeastern Ohio area.)

6/ Dayton-Springfield until September 1, 1967.

7/ Less than 0.05 percent.

8/ Data represent the area after the 1969 amendment. (The July 1, 1968 amendment merged and expanded the Madison, Milwaukee, Northeastern Wisconsin, Northwestern Indiana, and Rock River Valley markets with the area formerly regulated under the Chicago order and the January 1, 1969 amendment deleted from the Chicago Regional marketing area, the area formerly regulated under Northwestern Indiana. Percentages for 1966 exclude the Chicago order which was not in effect during that year.)

9/ Data represent the area after the merger and expansion of Indianapolis, Fort Wayne, and the Northwestern Indiana market which was formerly included in the Chicago Regional marketing area, January 1, 1969.

10/ Suburban St. Louis until January 1, 1967.

Lowfat Milk Sales In Federal Milk Order Markets -Continued

From 1952 to 1970, the butterfat content of total fluid items decreased 0.78 pounds per hundredweight. If this years sales of fluid milk items by regulated handlers were to have the same butterfat content as in 1952, an additional 300 million pounds of butterfat would be disposed of through fluid product sales. The change in the consumption pattern, plus a change in product composition (decrease in the butterfat content of total fluid items) has made an increasing volume of butterfat available for manufacturing uses.

The increase in sales of skim milk items from January to August 1970, has not offset sales decreases in the other product groups, with the result that total fluid sales for the January-August 1970 period are slightly below sales for the same period in 1969. However the butterfat content of all fluid milk products in 1970 is estimated to be approximately 1.9 percent below that in 1969.

The growth in sales of skim milk items in individual markets for selected months, July 1962, 1966, 1968, and 1970 is shown on table 21. In July 1970, sales of skim milk items for 64 markets represented 20.0 percent of the total fluid sales in these markets. In 27 markets, sales of skim milk items comprised more than 25 percent of the markets' total fluid sales.

Much of the decrease in the sales of whole milk items and the increase in sales of skim milk items can be attributed to sales of lowfat products, ranging in butterfat content from 1.5 to 2.5 percent, and commonly referred to as "two-percent milk." Lower prices in some markets and weight consciousness on the part of some consumers are factors contributing to the increased use of lowfat milk.

Sales of lowfat milk in Federal order markets in July 1962 represented 2.3 percent of total fluid sales and 24 percent of total skim milk sales. In July 1970 sales of lowfat milk represented 12.6 percent of total fluid sales and 62.8 percent of total skim milk sales. In July 1970, 46 markets reported that sales of lowfat milk comprised over one-half of their total sales of all skim milk items, and in 17 of these markets such sales were more than 75 percent of their sales of skim milk items.

In some markets, increased sales of lowfat milk have resulted in large increases in the total sales of skim milk items, usually at the expense of whole milk items. In other markets, there has been a substitution of lowfat milk for plain and fortified skim milk with the result that sales of skim milk items have not shown large increases.

Table 21 shows, for 67 Federal order markets, sales of whole milk items, skim milk items, and two-percent milk, as a percentage of total fluid sales. The table also shows two-percent milk sales as a percentage of total sales of skim milk items.

Major Order Actions, October 1970

Amendments:

Eastern Ohio-Western Pennsylvania - October 1 (35 FR 13774, 8/29/70). This amendment adds to the marketing area, the counties of Ashland (except Ruggles, Sullivan, and Troy townships) and Holmes; the remainder of Lake, Starke, and Wayne Counties; and the townships of Guilford, Harrisville, and Westfield in Medina County, all in the State of Ohio; the counties of Doddridge, Tucker, Tyler and Wetzel; the remainder of Barbour, Lewis, Preston, Randolph, Taylor, and Upshur Counties, all in the State of West Virginia. Population (1960 Census) 8,173,826.

Order revised to provide for three classes of utilization instead of two. Class I milk is all skim milk and butterfat disposed of in the form of a fluid milk product, and not accounted for as Class II or Class III milk. Class II milk is all skim milk and butterfat disposed of as fluid cream (including aerated cream and sterilized cream) or as mixtures of cream and milk or skim milk containing 10.5 percent or more butterfat, and in end-of-month packaged inventory. Class II milk includes all skim milk and butterfat used to produce yogurt, sour cream, sour cream products, cottage cheese, and cottage cheese curd, and disposed of in bulk to commercial food processors. Class III milk is all skim milk and butterfat used to produce frozen desserts and frozen dessert mixes, eggnog, frozen cream, butter, cheese (excluding cottage cheese and cottage cheese curd), evaporated and condensed milk (plain or sweetened), nonfat dry milk, dry whole milk, dry whey, condensed or dry buttermilk, any product containing 12 percent or more total milk solids, and sterilized products in hermetically sealed containers. Class III milk includes all skim milk and butterfat dumped or disposed of for livestock feed, in end-of-month bulk inventory, and in shrinkage.

The Class II milk price is the Minnesota-Wisconsin price for the month plus 10 cents. The Class III milk price is the lower of the Minnesota-Wisconsin price for the month or a butter-powder formula price. The Class II and Class III butterfat differentials are the Chicago 92-score butter price for the current month times 0.115.

This amendment incorporates a seasonal incentive payment plan (Louisville plan) into the order. The "take-out" months would be April through July, with a take-out rate per hundredweight of six percent of the average basic formula price for the preceding calendar year but not more than 25 cents. One-fourth of the total amount withheld would be paid producers in each of the "pay-back" months of September through December.

Rio Grande Valley - October 1 (35 FR 13826, 9/1/70). This amendment deletes provisions which provided for certain credits for specified Class II milk uses. Action also limits the location adjustments applied to the Class I price in determining the obligation of a pool plant for receipts from unregulated supply plants and in calculating the obligation of a partially regulated distributing plant. Amendment also provides that a compensatory payment will not apply to milk received from an unregulated plant if the milk is identified by specific assignment as milk previously received by the unregulated plant from a Federal order plant where it was classified as Class I.

Southeastern Florida, Tampa Bay, and Upper Florida - October 1 (35 FR 14699, 9/22/70). This amendment provides that a producer-handler may receive fluid milk products from pool plants or other order plants in an amount not to exceed the lesser of 5,000 pounds or five percent of his Class I sales during the month.

Action provides that a compensatory payment not be applied on receipts at a pool plant from an unregulated plant when classified as Class I, if the unregulated plant has received an equivalent volume of milk previously priced as Class I from a pool plant regulated by any order.

This action would allocate receipts at a pool plant from an unregulated plant which were initially derived from receipts of producer-handlers and exempt plants, or by reconstitution, in the same manner as if received directly at the pool plant. The obligation of the operator of a partially regulated plant for such receipts would be computed by using the same allocation procedure.

Amendment provides that the location adjustment credit on Class I milk received from an unregulated supply plant will not exceed the difference between the Class I and Class II

Major Order Actions, October 1970 -Continued

milk prices.

Amendment removes from the present Class II milk definition the phrase "and sterilized products in hermetically sealed containers." This would provide for all fluid milk products now in Class I to continue to be classified as Class I regardless of the form of processing or type of package.

Amendment removes from the Southeastern Florida order, the requirement that eight days' production be received at a pool plant in order for a dairy farmer to obtain producer status.

Suspensions:

Middle Atlantic - October 1 (35 FR 15287, 10/1/70). This suspension removes all limitations on milk diversions for the month of September 1970.

Quad Cities-Dubuque - October 1 (35 FR 15632, 10/6/70). This action suspends for October 1970, the location adjustment at plants located outside the marketing area.

St. Louis-Ozarks - October 1 (35 FR 15362, 10/2/70). This suspension removes for the period October through December 1970, the 27-cent location credit under the St. Louis-Ozarks order on Class I milk at supply plants located in the Missouri counties of Barry, Christian, Douglas, Greene, Howell, Laclede, Lawrence, Ozarks, Stone, Taney, Webster, Wright, and Texas.

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